

AGENDA
THE CHICAGO ACADEMY OF SCIENCES
QUARTERLY BOARD MEETING
PEGGY NOTEBAERT NATURE MUSEUM
THIRD FLOOR CONFERENCE ROOM
APRIL 27, 1999
NOON

1. Call to order - Mr. Voss (Noon)
2. Comments of the Chair - Mr. Voss
3. Report of the Secretary - Mr. Plotnick (5 min)
ACTION ITEM: Be it resolved that the Board of Trustees approves the minutes of the meeting of January 26, as circulated.
4. Presidents Report (15 min)
5. Butterfly Ball - Judy Istock
6. Academy Travel/Fund raising presentation - Laura & Louie Sudler
7. Report of the Nominating Committee - Mr. Pick (10 min)
ACTION ITEM: Be it resolved that the Board of Trustees appoints Margaret Hartigan, and Richard Bott as Trustees until the next Annual Meeting of the Board.

ACTION ITEM: Be it resolved that the Board of Trustees accepts the resignations of Daggett Harvey and Richard Maier.
8. Report of the Finance Committee - Mr. Silvester for Mr. Benson (10 min)
9. Report of the Facilities and Administration Committee - Mr. Pick (15 min)
10. Report of the Education and Exhibits Committee - Deborah Reguera(15 min)
11. Report of the Development and Marketing Committee - Mr. Cox (20 min)
 - a. Campaign Committee - Mrs. Notebaert
 - b. Annual fund - Mr. Cox
 - c. Kennicott Society - Mr. Crampton
 - d. Membership - Mr. Cox

12. Report of the ByLaws and Legal Committee - Mr. Healy (10 min)

ACTION ITEM: Be it resolved that the Board of Trustees adopts the Code of Ethics as proposed.

13. Report of the Research Committee - Mr. Plotnick (10 min)

ACTION ITEM: Be it resolved that the Board of Trustees adopts the Collection Management Policy as proposed.

14. Other business

a. Upcoming events

April 30, Butterfly Ball

Lecture Series - Jon Miller

City funded construction projects

frameworking Museum - Lew Crampton

15. Adjournment

**MINUTES OF THE CHICAGO ACADEMY OF SCIENCES BOARD OF TRUSTEES
MEETING ON JANUARY 26, 1999 AT THE PEGGY NOTEBAERT NATURE
MUSEUM.**

Trustees attending: David Voss, Peggy Notebaert, Deborah Reguera, Harvey Plotnick, Kell Benson, Lew Crampton, Bill Elliott, Doug Hanslip, Hall Healy, Judy Istock, Benjamin Lenhardt, Al Pick, Richard Williams.

Trustees absent: Tom Cox, Peggy Fossett, Rick Maier, Earl Neal, Roger Plummer, Thelma Smith, Lowell Stahl.

Staff attending: Paul Heltne, Colin Silvester, Bill Haase, Jon Miller, Phil Parfitt, Bryn Reese, Kevin Coffee, Sheila McCaskill, Doug Taron, Bettie Leslie.

By invitation: Tom Lanctot of Gardner Carton and Douglas.

David Voss presided as Chair.

The Trustees met in Executive Session prior to the meeting of January 26, 1998.

Prior to calling the meeting to order, Mr. Voss called on Dr. Heltne who announced he had resigned the post of President and would now have the title Counselor to the Academy and President Emeritus. He will remain in charge of the reaccreditation process now underway and will work in scientific areas of benefit to the Academy. Mr. Voss announced that the Board voted to appoint Lew Crampton to serve as Interim President until a permanent appointment is made.

The Chair called the meeting to order and asked for the report of the Secretary.

Upon motion made, seconded, and passed it was:

RESOLVED: that the minutes of the meeting of October 27, 1998 are approved as circulated.

The Chair reported the resignation of Daggett Harvey from the Board. He stated that due to changes in assignments he had asked other Trustees to serve out the terms of the Chairmen on several committees.

Upon motion made, seconded, and passed it was:

RESOLVED: that Harvey Plotnick will serve as Chair of the Research and Symposia Committee; Al Pick will serve as Chair of the Nominating Committee; Deborah Reguera will serve as Chair of the Education and Exhibits Committee; and Kell Benson will serve as Chair of the Finance Committee.

Minutes of the Chicago Academy of Sciences Board of Trustee Meeting January 26, 1999.

The Chair then asked that a Search Committee be appointed to seek a permanent President for the Academy.

Upon motion made, seconded, and passed it was:

RESOLVED: that a Search Committee Chaired by Harvey Plotnick and including Judy Istock, Peggy Notebaert, David Voss and Richard Williams be established.

Nominating Committee - Al Pick.

Resumes of three candidates for positions on the Board of Trustees have been circulated.

Upon motion made, seconded, and passed it was:

RESOLVED: that the Board of Trustees appoints Paula Trienens, Robert Cumming, and Alejandro Silva as Trustees until the next Annual Meeting of the Board.

After a lengthy review and discussion of the proposed Stewardship Guidelines for Trustees and,

Upon motion made, seconded, and passed it was:

RESOLVED: that the Board adopts the "Stewardship Guidelines for Trustees" as amended.

The Chair ordered a copy of the document to be attached to the permanent minutes.

Management Report - Lew Crampton, Colin Silvester

Mr. Crampton reported that Dr. Heltne is leading the American Association of Museums reaccreditation process which begins with a self-study and involves site visits after the museum is open. The self-study is due June 1. The whole process takes from 18 to 24 months. The Academy has been accredited almost from the time the process began.

Mr. Silvester distributed the Annual Operating Plan which follows the format of the Monthly Operating Plan. A copy is to be attached to the permanent minutes. He noted that building is on schedule and that the Butterfly Haven construction is complete. It is now ready to hand over to the exhibit installers. Referring to the Countdown 2000 ringbinder previously distributed, Mr. Silvester described it as a comprehensive operations plan for the next 18 months. Trustees were encouraged to review the plan and contact him comments or questions.

Minutes of the Chicago Academy of Sciences Board of Trustee Meeting January 26, 1999.

Mr. Crampton added that he would be scheduling briefing session meetings with staff involved in the execution of various sections of the Countdown 2000 plan and invited any interested Trustees to attend.

Finance and Audit Committee - Kell Benson

Mr. Benson reported the Finance Committee met on January 19, 1999 with Bill DeMent, of Deloitte & Touche auditors. He reported that there were no changes, disagreements, or adjustments to the audits of 1998 and 1997.

Bill Haase has been asked to explore potential property tax collection issues with Cook County in regard to the Y2K problem. He also is dealing with the Federal Government regarding the impact of the new 1998 indirect cost rates which could affect current operations by up to \$30,000. It is possible that there could be retroactive adjustments required for 1996 and 1997. It is hoped that the amounts in question are small enough that the agency will not take the time to pursue the matter.

Facilities and Administration Committee - Al Pick

Mr. Pick reported the Committee met on January 14, 1999 and reviewed the various contracts in effect, the landscaping plan, Countdown 2000, and the admission pricing policy. Future meetings are planned for April 16, June 16, and October 14. He referred the Trustees to the summary minutes contained in their packets for further details.

Education and Exhibits Committee - Lew Crampton

Mr. Crampton reported that the progress on exhibit fabrication is going well. The Butterfly Haven will be finished, complete with flying Butterflies by April 30. Environmental Center is the most complex of the exhibits with highly sophisticated software. The facilitators for this exhibit will have to be very talented to keep the audience involved and instructed.

The Academy has submitted a proposal to the Chicago Public School system to develop and produce Internet-based teaching programs in math and science to support the CPS curriculum. If successful it would bring in approximately \$1 million per year. We hope for a counter proposal by the end of January.

Minutes of the Chicago Academy of Sciences Board of Trustee Meeting January 26, 1999.

Development & Marketing - Hall Healy

Bryn Reese reported on the Capital Campaign.

As of January 22, 1999, \$26.8 million (includes \$1.5 million Kresge Challenge funds) has been raised against a goal of \$31.25 million; leaving \$4.5 million remaining to raise by March 1, 2000 to meet the Kresge Foundation Challenge. Significant commitments to the Capital Campaign this quarter (October 1, 1998 to date) are: Ameritech Corp. \$37,500; Bank of America \$50,000; Illinois Tool Works, \$10,000; Sara Lee Corp., \$250,000; State of Illinois \$1,650,000; and Tiffany & Co. \$100,000.

Judy Istock reported that all systems are go for the Butterfly Ball. Invitations will be mailed soon. She cautioned the Trustees to respond quickly because there is limited space and interest is very high.

Bryn Reese reported that the Committee had reviewed the membership fee structures of several comparable organizations and decided on the following: Individual, \$35.00 for 1 year, \$65.00 for 2 years; Family or Friends (2 cards) \$50.00 for 1 year, \$90.00 for 2 years; Premier (2 cards) \$125 for 1 year. Butterfly Ball attendees will be given gold membership cards.

The first push for Charter members will be at the Flower and Garden Show. The goal of 5000 members by June, 2000, has been set.

Bryn announced that the Butterfly Haven will be named the Judy Istock Butterfly Haven.

Hall Healy reported that the Committee had given the matter of membership fees and admission fees considerable attention and discussion and had decided on admission fees of \$6 for adults and \$3 for children under seventeen. Chicago Park District approval is needed on this issue.

Lew Crampton reported on that the Kennicott Society is conceived as the Academy's high end membership affiliation program, presenting fund raising opportunities. Two options were presented to the Development and Marketing Committee - one starts at \$1000 or \$1500 and works up, the other starts at \$5000 and works up, with the idea being that as you contribute more you get more in benefits. The Committee decided to go with the more accessible \$1000 or \$1500, feeling that after memberships are established for a few years they can be moved to higher contribution levels. Plans for the Society include dinners and cutting edge scientific events throughout the year to add to the benefits of membership at the higher level.

Following discussion it was decided that membership in the Kennicott Society would be \$1500 per year, making it consistent with the minimum annual fund contribution required of Trustees.

Minutes of the Chicago Academy of Sciences Board of Trustee Meeting January 26, 1999.

Hall Healy reported that as of December 31, 1998 \$401,770 has been raised toward the Annual Fund goal of \$602,000 for fiscal year 1999. Of that total, 84% has been given by corporations and foundations.

After further discussion and upon motion made, seconded, and passed it was:

RESOLVED: that the Board of Trustees appoints a Launch Taskforce comprised of Tom Cox, Lew Crampton, Peggy Notebaert, Hall Healy, and Harvey Plotnick with staff of Bryn Reese, Colin Sylvester, and Sheila McCaskill and authorizes the Taskforce to provide interim guidance for the development of activities and budget for the program of Opening events.

By-Laws Committee - Hall Healy

An Ethics Statement is being drafted as part of the accreditation process and will be presented to the Board at the next meeting.

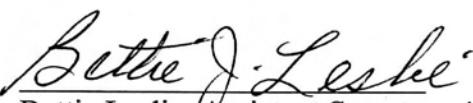
Research and Symposia Committee: - Lew Crampton

Jon Miller has developed an affiliation with Northwestern's School of Medicine and Medill School of Journalism. He will be a tenured professor in the Department of Cell Biology; the Academy will buy 20% of his time from Northwestern in an arrangement similar to that of Northern Illinois. He is currently working to line up speakers for the Academy's spring lecture series. The series runs from February through May.

Doug Taron, Curator of collections, will be submitting a proposal for upgrading collections equipment and computerization. There are budgetary implications on the order of \$25,000 to \$30,000.

A Collections Management Policy is being updated and will be distributed to the Board prior to the next meeting.

There being no further business the meeting was adjourned.


Bettie Leslie, Assistant Secretary 4-13-99

QUARTERLY REPORT OF THE PRESIDENT
TO THE BOARD OF TRUSTEES OF THE CHICAGO ACADEMY OF SCIENCES

April 27th, 1999 – Third Quarter

Solid progress is being achieved in virtually all areas of Academy operations as we move past the third quarter of our 1999 fiscal year. The Countdown 2000 process firmed up our focus on key Academy goals, enhanced coordination among staff throughout the organization, and improved communications between staff and Trustees.

With the addition of a significant naming gift from Paula and Howard Trienens, we have today exceeded 90 percent of our total capital campaign target and we are well ahead of the timetable that has been established to meet our Kresge Foundation fundraising goal. Other notable gifts include a major pledge increase by Harvey Plotnick, a naming of the Rooftop Terrace by Recycled Paper Greetings, and an important commitment from Dean and Rosemarie Buntrock. Adding estimated revenues from the Butterfly Ball, which have flowed steadily into our treasury over the past three months, and the total amount raised during the previous quarter comes to almost \$3.9 million.

Academy financial operations and cash flows are on plan for the first nine months of our fiscal year and we have not yet borrowed any of the funds that have been established under our line of credit with American National Bank. While we face a potentially serious cash flow problem if the Park District does not issue the third, and final, tranche of currently authorized CPD bonds as expected in September, back-up plans are in place to enable us to surmount this difficulty should an unexpected delay occur. Internal work has begun with staff and with the Finance Committee to develop our FY 2000 budget for approval at the June Annual Meeting. For next year, we are anticipating a budget to operate the new museum that is roughly 50 percent larger than our current FY 1999 budget.

Preparations for our Butterfly Ball are proceeding with great gusto. The teamwork engendered by Judy Istock, Cindy Lenhardt and their Butterfly Ball Committee -- working side-by-side with Academy staff -- has resulted in a meticulously planned event slated to become a social, artistic and financial success. The Butterfly Ball has become the hottest ticket in town, with gross and net proceeds to the Academy accruing at levels well in excess of all expectations.

Construction of the Judy Istock Butterfly Haven is essentially complete and the exhibit will be ready in time to serve as the visual centerpiece for the Butterfly Ball. Construction of the other permanent exhibits is continuing on schedule for the most part, although delays now appear to be in store for Water Lab, City Science, and Wilderness Walk – primarily due to problems in the final design and production of graphic design elements for these exhibits. At present, these problems appear to be manageable and will not interfere with opening our new museum on the scheduled date. Construction of the base building is virtually complete.

The Academy's outreach education programs continue to lead all other museum-based educational offerings in Chicago. Last month, the Academy received a major award from the John D. and Catherine T. MacArthur Foundation for our *Science in the City* program. The Academy is also playing a major role in designing and marketing a new Museums in the Park educational initiative aimed at infusing the best museum programming into the new, structured curriculum of the Chicago Public Schools system. Just this past week, our CAoS Club web site (www.caosclub.org) won the national Bronze Muse Award from the American Association of Museums at the AAM's annual meeting in Cleveland.

Preparation of our strategic communications and launch plan for the opening of the Peggy Notebaert Nature Museum is virtually complete. After the lights go out at the conclusion of the Butterfly Ball, we will launch a comprehensive array of integrated marketing activities – advertising, special events, direct mail, media relations, corporate sponsorship opportunities, neighborhood outreach, and a membership campaign – that will culminate with a gala, high-profile Opening Weekend program. With the help of our creative consultant, we have developed some compelling and dynamic themes for the advertising we will use to showcase the operations of the Peggy Notebaert Nature Museum. The ad campaign is currently slated to begin around Labor Day and will continue after the Museum has opened to the public.

The City of Chicago has embarked on a series of important construction and renovation projects in Lincoln Park that should measurably enhance admissions and membership at our new museum. In addition to a major reconstruction of the entire North Pond shoreline, the City is building a new “gateway” entrance to Lincoln Park at Fullerton and Cannon Drive. When this \$1.5 million project is completed, we will have new decorative walls and a museum nameplate built to our specifications at the corner of this busy intersection. In addition, the Fullerton-Cannon crosswalk will be re-designed to facilitate easier access to the museum from the zoo. A tree-lined promenade leading from the zoo to the crosswalk is also planned. Finally, the entire Rookery area is scheduled for rehabilitation, and construction has just begun on a new “Great Garden” project for the Conservatory.

In all, the City of Chicago and the State of Illinois are dedicating approximately \$6 million to fund these various projects that will add immeasurably to the accessibility and amenity value of our museum. The level of cooperation and support from the Mayor's Office and Chicago Park District staff has been first class. To complement all of this activity, the Chicago Historical Society, Lincoln Park Zoo, and the Academy have secured a small seed money grant from the Chicago Community Trust to begin cooperative planning for transportation, marketing, membership development, programming, education, purchasing and other integrated activities.

Our volunteer recruitment program is on target. Over 51 volunteers have been recruited to date, and 38 of these will be trained as docents. Volunteers have already begun serving at various Academy events, including the Flower and Garden Show, the Borders Books presentation, and our table at the Environmental Protection Agency's Earth Day exhibit at the Federal Building. The level of enthusiasm among prospective volunteers and docents for working at the Peggy Notebaert Nature Museum when it opens in the fall has been palpable to all.

My thanks to everyone – Trustees and staff – for everything you have done to build and promote our mutual enterprise during the past three months. I hope we can continue to have fun and serve the public as we move forward toward our opening day goal.

Chicago Academy of Sciences
Nominating Committee
Minutes
April 5, 1999

Attendees: Al Pick, Chair, Judy Istock, Peggy Notebaert, Paula Trienens, Richard Williams.

The Committee reviewed list of current Trustees in light of our future needs and established the following goals:

At least 25 active members by next fiscal year (currently at 22), 30-35 active members by October (when museum opens).

Each Nominating Committee member agreed to contact various other Board members for their recommendations as to candidates for membership.

A process was proposed whereby initial contact would be a low-key meeting with Lew and sponsor. If interest is mutual, the potential nominee's candidacy will be reviewed by full committee.

The Committee developed an initial list of potential candidates for Board memberships. Thirteen names are on this list. Committee members are following up individually with the persons they have proposed. Next step is meeting with Lew and sponsor if interest is there.

The Committee will recommend the appointment of Marge Hartigan and Richard Bott to the Board until the next annual meeting of the Board on June 29. Their resumes will be circulated when they become available.

The Committee will recommend to the Board the election of Judith Istock as Chair, Peggy Notebaert as Vice Chair, Richard Williams as Vice Chair, Harvey Plotnick as Secretary, and William Elliott as Treasurer at the Annual Meeting of the Board on June 29th. Nomination of Officers is by written ballot a minimum of 15 days before the Annual Meeting.

The Nominating Committee asked Lew Crampton to consult with outside counsel regarding the process necessary to allow re-election of outgoing Chair, David Voss, to a three-year term as Trustee in order to take advantage of his experience and counsel.

RICHARD P. BOTT
214 MIDDAUGH ROAD
CLARENDON HILLS, IL 60514
630-887-7343

PROFESSIONAL EXPERIENCE

LaSalle National Bank - Senior Vice President: 1997 to present

Harris Trust and Savings Bank - Vice President: 1992 - 1997
1986 - 1990

Myerscough Healthcare Ltd. - Senior V.P.- Finance, Operations, Administration: 1990 - 1992

United States Marine Corps - Captain: 1980 -1985

Graduate Assistant Football Coach - U.S. Naval Academy: 1980

ACADEMIC PROFILE

Northwestern University's J.L. Kellogg Graduate School of Management - M.M.: June, 1992
Concentrations in Marketing and Organizational Behavior

United States Naval Academy - Bachelor of Science: May, 1980
Concentrations in General Engineering and American Political Systems

PROFESSIONAL / COMMUNITY

Various boards and community projects - Union Church of Hinsdale
Director (past) - U.S. Naval Academy Alumni Association (Chicago Chapter)
Assistant Chief - Indian Guides, Clarendon Hills, IL
Member - J.L. Kellogg Graduate School of Management Alumni Association
Captain - United States Marine Corps Reserve (Inactive)
Private Pilot Certification

PERSONAL

Married, twin daughters, one son
Resident, Clarendon Hills, IL since 1988
First team All-State football player and scholar athlete - Pennsylvania: 1976
All Eastern Coast Athletic Conference Football Player: 1980
Hula Bowl selectee and participant: 1980

HOBBIES

Golf, Aviation, Fishing, Hunting, Marksmanship, Coaching

F-01

MARGARET DUNNE HARTIGAN

Date of Birth: June 24, 1940, New York, New York

Marge and her husband, Neil F. Hartigan, former Illinois Attorney General, will celebrate 37 years of marriage this year. They have four children, John, Elizabeth, Laura and Bridget and four grandchildren. Together they have been extremely active in their community and have been a strong force for change and growth in government and civic and cultural organizations throughout Illinois.

PHILANTHROPIC ORGANIZATIONS:

Chicago Community Trust

Vice Chair, 1998
Executive Committee, 1989-present
Civic & Arts Sub-committee, Chairman
Planning Committee, Chairman
External Affairs, Chairman

Children, Family and Youth Initiative, Chicago Community Trust

Small Grants Committee, Chairman

Chicago Boys and Girls Club

Corporate Board, 1979-present
Women's Board, 1977-present
40th Anniversary Benefit Chairman, 1989
President, 1981-1982

James Brown, IV Award Selection Committee, Chairman, 1994-present

John C. Housby Foundation, Board Member, 1996-present

CULTURAL ORGANIZATIONS:

President's Advisory Committee on the Arts,

John F. Kennedy Center for the Performing Arts, 1995-present
Chicago Music & Dance Theatre, Executive Committee, 1992-present
Chairman of Personnel Committee
Chicago Symphony Orchestra Women's Association, 1987-present
Museum of Science and Industry President's Council, 1980-present
Field Museum of Natural History, Women's Board, 1992-present
Chicago Children's Museum, Executive Committee, 1993-present
Lincoln Park Zoological Society, Women's Board, 1977-present

HEALTH SERVICES:

Children's Memorial Medical Center

Foundation Board, 1994-present
Women's Board, 1982-present
Co-Chairman of Fundraising for Neurobiology
Cook County-Rush Health Center Board, 1994
Lekotek, Board of Directors, 1979-1983
National Mental Health Association, Executive Board, 1982
Prevention of Child Abuse, Member of the National Committee, 1980

EDUCATIONAL ORGANIZATIONS:

Mundelein College, Board of Trustees, 1984-1989
Rosemont College, President's Council, 1971-1973
Northwestern University
Women's Board, 1979-present
Executive Council, 1983-1984

AWARD:

Magnificat Medal, Mundelein College
Advocacy Leadership Award, 1992

BUSINESS BACKGROUND:

Republic Industries, Dor-O-Matic
Member, Board of Directors, 1985-1995

PERSONAL:

EDUCATION

Marywood High School, 1958
Evanston, Illinois

Rosemont College
Rosemont, Pennsylvania

Bachelor of Arts, 1962
Major: Education

CHICAGO ACADEMY OF SCIENCES

REPORT AND ANALYSIS OF FINANCIAL STATEMENTS

NINE MONTHS ENDED MARCH 31, 1999

EXECUTIVE SUMMARY

The following is a combined summary of budgeted and actual net revenues for the nine month ended March 31, 1999 (dollars in thousands).

	<u>Budget</u>	<u>Actual</u>	<u>Favorable Variance</u>
Operation	\$ 31	189	158
New museum startup expenses	<315>	<243>	72
New museum campaign	<u>5,786</u>	<u>5,912</u>	<u>126</u>
<u>Total</u>	<u>\$ 5,502</u>	<u>5,858</u>	<u>356</u>

OPERATIONS

The following analysis shows that operations are now slightly behind plans, (dollars in thousands):

	<u>Budget</u>	<u>Actual</u>	<u>Favorable Variance</u>
Total revenues	\$ 3,199	3,046	<153>
Total expenses	<u>3,168</u>	<u>2,857</u>	<u>311</u>
Net revenues	31	189	158
Eliminate net investment gains not budgeted	<u>-</u>	<u>186</u>	<u>186</u>
Net revenues, as budgeted	<u>\$ 31</u>	<u>3</u>	<u><28></u>

Softness in ICASL revenues, education contracts and grants and contributions for current unrestricted operations contribute to the virtual "breakeven" for nine months. Operations for this full year are budgeted at virtual breakeven (\$19,000 net revenues).

NEW MUSEUM STARTUP EXPENSES

The nine month summary is as follows (dollars in thousands).

	<u>Budget</u>	<u>Actual</u>	<u>Favorable Variance</u>
Revenues	\$ 100	95	<5>
Expenses	<u>415</u>	<u>338</u>	<u>77</u>
Net deficit	<u><315></u>	<u><243></u>	<u>72</u>

While this is better than budgeted, the trend would indicate that the full year will be as budgeted (a deficit of \$492,000).

NEW MUSEUM CAMPAIGN

Campaign pledges, while strengthened this month, are still behind the budget, although CPD reimbursements are higher. Expenses have been less than planned.

CASH FLOWS

These continue to be good overall and we have not yet had to borrow on our line of credit.

SUMMARY ANALYSIS OF DEPARTMENTAL SPENDING

The following tabulation (dollars in thousands) summarizes combined total spending for nine months, including operations, startup and campaign.

<u>Department</u>	Total <u>Budget</u>	Spent through 3/31/99 <u>Amount</u>	Percent
Education Programs	\$ 1,260	821	65%
Exhibits	200	90	45
Museum Operations	477	361	75
ICASL Research	730	396	54
Collections and Biology	50	36	72
Applied Research	100	70	70
Facilities	485	376	77
Facility Rentals	60	34	56
Special Events	100	95	95
Development and Marketing	1,090	681	62
Institutional Support	371	181	49
Administration	<u>519</u>	<u>452</u>	<u>87</u>
TOTAL	\$ 5,442	<u>3,593</u>	67%

Administration is the only category that is proportionately overspent to date, caused primarily by the effect of the change in the Academy presidency and the costs of the Board retreat. Special events reflect a \$60,000 unbudgeted expense for the M.I.P. Park Voyagers program, which is covered by State of Illinois revenues.

While Education spending is less than was budgeted, the revenues are down proportionately. ICASL revenues are less than expenses for the nine months.

Some departmental spending is less than the budget, reflecting delayed or deferred spending. Institutional Support is better than budgeted, largely because we have not borrowed on our line of credit, thus saving the interest cost.

A handwritten signature in black ink, appearing to read "William B. Haase". The signature is fluid and cursive, with a horizontal line underneath it.

William B. Haase
Vice President of Finance and Administration
April 20, 1999

STATEMENT OF UNRESTRICTED FINANCIAL ACTIVITIESNINE MONTHS ENDED MARCH 31, 1999

(Dollars in Thousands)

<u>OPERATIONS</u>	<u>Month of February</u>		<u>Year to Date</u>	
	<u>Budget</u>	<u>Actual</u>	<u>Budget</u>	<u>Actual</u>
<u>Revenues:</u>				
<u>Public Support</u>				
● Taxes - CPD	\$ 110	116	940	957
● State of Illinois Support	--	--	40	41
● Contributions	50	5	450	362
● Memberships	4	15	34	23
● Applied Research Grants	8	2	78	82
● Museum Program Grants	<u>6</u>	<u>--</u>	<u>60</u>	<u>112</u>
<u>TOTAL</u>	<u>178</u>	<u>138</u>	<u>1,602</u>	<u>1,577</u>
<u>Earned Income</u>				
● Education Contracts	100	47	960	819
● ICASL Research Contracts	70	14	530	376
● Special Events Sponsorships	50	--	50	--
● Dividends and Interest	5	9	45	78
● Investment Gains <Losses>	--	--	--	119
● Unrealized Gains <Losses>	--	46	--	67
● Other	<u>1</u>	<u>1</u>	<u>12</u>	<u>10</u>
<u>TOTAL</u>	<u>226</u>	<u>117</u>	<u>1,597</u>	<u>1,469</u>
<u>TOTAL REVENUES - OPERATIONS</u>	<u>404</u>	<u>255</u>	<u>3,199</u>	<u>3,046</u>
<u>Expenses:</u>				
<u>Program Services</u>				
● Education Programs	110	110	930	821
● Museum Operations	35	52	295	324
● ICASL Research	70	42	530	396
● Collections	5	3	38	36
● Applied Research	8	8	78	70
● Facilities	40	36	350	326
● Special Events	<u>25</u>	<u>70</u>	<u>75</u>	<u>95</u>
<u>TOTAL PROGRAM</u>	<u>293</u>	<u>321</u>	<u>2,296</u>	<u>2,068</u>
<u>Management and General Services</u>				
● Development and Marketing	40	45	348	283
● Institutional Support	15	8	139	54
● Administration	<u>45</u>	<u>49</u>	<u>385</u>	<u>452</u>
<u>TOTAL MGT. & GENERAL</u>	<u>100</u>	<u>102</u>	<u>872</u>	<u>789</u>
<u>TOTAL EXPENSES - OPERATIONS</u>	<u>393</u>	<u>423</u>	<u>3,168</u>	<u>2,857</u>
<u>NET REVENUES - OPERATIONS</u>	\$ <u>11</u>	<u><168></u>	<u>31</u>	<u>189</u>

THE CHICAGO ACADEMY OF SCIENCES
STATEMENT OF UNRESTRICTED FINANCIAL ACTIVITIES
NINE MONTHS ENDED MARCH 31, 1999

(Dollars in Thousands)

<u>NEW MUSEUM START-UP</u>	<u>Month of March</u>		<u>Year to Date</u>	
	<u>Budget</u>	<u>Actual</u>	<u>Budget</u>	<u>Actual</u>
<u>Revenues:</u>				
State of Illinois Support Memberships	\$ --	95	100	95
<u>TOTAL - START-UP REVENUES</u>	<u>--</u>	<u>95</u>	<u>100</u>	<u>95</u>
<u>Expenses:</u>				
• Exhibits	20	14	135	90
• Museum Operations	10	15	55	37
• Facilities	--	11	--	50
• Facility Rentals	7	5	40	34
• Development	25	--	50	--
• Institutional Support	<u>15</u>	<u>16</u>	<u>135</u>	<u>127</u>
<u>TOTAL - START-UP EXPENSES</u>	<u>77</u>	<u>61</u>	<u>415</u>	<u>338</u>
<u>NET REVENUES - START-UP</u>	\$ <u><77></u>	<u>34</u>	<u><315></u>	<u><243></u>
<u>NEW MUSEUM CAMPAIGN</u>				
<u>Revenues:</u>				
• CPD Bond Fund	250	329	2,250	2,872
• Capital Campaign	400	956	3,800	3,010
• Butterfly Ball	<u>50</u>	<u>411</u>	<u>50</u>	<u>428</u>
<u>TOTAL REVENUES</u>	<u>700</u>	<u>1,696</u>	<u>6,100</u>	<u>6,310</u>
<u>Expenses:</u>				
• Development and Marketing	76	104	314	368
• Butterfly Ball	--	5	--	30
<u>TOTAL</u>	<u>76</u>	<u>109</u>	<u>314</u>	<u>398</u>
<u>NET REVENUES - NEW MUSEUM CONSTRUCTION</u>	\$ <u>634</u>	<u>1,587</u>	<u>5,786</u>	<u>5,912</u>
<u>RECAPITULATION OF UNRESTRICTED NET REVENUES:</u>				
• OPERATIONS	<11>	<168>	31	189
• NEW MUSEUM START-UP	<77>	34	<315>	<243>
• NEW MUSEUM CAMPAIGN	<u>624</u>	<u>1,587</u>	<u>5,786</u>	<u>5,912</u>
<u>TOTAL NET REVENUES</u>	\$ <u>558</u>	<u>1,453</u>	<u>5,502</u>	<u>5,858</u>

THE CHICAGO ACADEMY OF SCIENCES

STATEMENT OF CHANGES IN NET ASSETS

NINE MONTHS ENDED MARCH 31, 1999

(Dollars in Thousands)	<u>Unrestricted</u>	<u>Temporarily Restricted</u>	<u>Permanently Restricted</u>	<u>Combined Totals</u>
<u>REVENUES:</u>				
<u>OPERATIONS - PUBLIC SUPPORT:</u>				
<ul style="list-style-type: none"> ● Taxes - CPD \$ 957 957 ● State of Illinois 41 41 ● Contributions 362 362 ● Memberships 23 23 ● Applied Research Grants 82 25 107 ● Museum Program Grants 112 112 				
<u>TOTAL</u>	<u>1,577</u>	<u>25</u>	<u>—</u>	<u>1,602</u>
<u>OPERATIONS - EARNED INCOME:</u>				
<ul style="list-style-type: none"> ● Education Contracts 689 303 992 ● ICASL Research Contracts 376 376 ● Special Events Sponsorships -- -- ● Dividends and Interest 78 78 ● Investment Gains <Losses> 119 119 ● Unrealized Gains <Losses> 67 67 ● Other 10 10 ● Net Assets Released From Restrictions 130 <130> -- -- 				
<u>TOTAL</u>	<u>1,469</u>	<u>173</u>	<u>—</u>	<u>1,642</u>
<u>NEW MUSEUM START-UP</u>				
<ul style="list-style-type: none"> ● State of Illinois 95 95 ● Memberships -- -- 				
<u>TOTAL</u>	<u>95</u>	<u>--</u>	<u>—</u>	<u>95</u>
<u>NEW MUSEUM CAMPAIGN</u>				
<ul style="list-style-type: none"> ● CPD Bond Fund 2,872 2,872 ● Capital Campaign 3,010 3,010 ● Butterfly Ball 428 428 				
<u>TOTAL</u>	<u>6,310</u>	<u>--</u>	<u>—</u>	<u>6,310</u>
<u>TOTAL REVENUES</u>	<u>9,451</u>	<u>198</u>	<u>--</u>	<u>9,649</u>
<u>TOTAL EXPENSES</u>	<u>3,593</u>	<u>—</u>	<u>—</u>	<u>3,593</u>
<u>NET CHANGE IN NET ASSETS</u>	<u>5,858</u>	<u>198</u>	<u>—</u>	<u>6,056</u>
<u>NET ASSETS AT BEGINNING OF PERIOD</u>	<u>15,392</u>	<u>130</u>	<u>640</u>	<u>16,162</u>
<u>NET ASSETS AT END OF PERIOD</u>	<u>\$ 21,250</u>	<u>328</u>	<u>640</u>	<u>22,218</u>

THE CHICAGO ACADEMY OF SCIENCES

STATEMENT OF FINANCIAL CONDITION

MARCH 28, 1999 AND FEBRUARY 28, 1999

(Dollars in Thousands)

	<u>MARCH 99</u>	<u>FEB. 99</u>
<u>ASSETS:</u>		
CASH	\$ 1,531	\$ 827
<u>ASSETS ON DEPOSIT WITH TRUSTEE:</u>		
CONSTRUCTION FUND	370	680
CAPITALIZED INTEREST FUND	150	222
<u>ACCOUNTS RECEIVABLE:</u>		
TAXES - CHICAGO PARK DISTRICT	865	1,328
REIMBURSEMENTS - CHICAGO PARK DISTRICT	2,649	2,319
ICASL CONTRACTS	35	171
EDUCATION GRANTS, CONTRACTS AND OTHERS	498	384
PLEDGES, NET OF DISCOUNTS, ETC.	7,265	6,429
ENDOWMENT PLEDGES, NET OF DISCOUNT	640	640
<u> TOTAL ACCOUNTS RECEIVABLE</u>	<u>11,952</u>	<u>11,271</u>
INVESTMENTS AT FAIR MARKET VALUE	2,559	2,580
GIFT SHOP INVENTORY	--	--
PREPAID EXPENSES	740	807
<u>CAPITALIZED COSTS OF PROPERTY AND EQUIPMENT, NET OF ACCUMULATED DEPRECIATION AND AMORTIZATION:</u>		
BUILDINGS AND LAND	1,750	1,756
EQUIPMENT AND FURNITURE	240	216
NEW MUSEUM - COST IN PROCESS	18,555	17,742
<u> TOTAL PROPERTY AND EQUIPMENT</u>	<u>20,545</u>	<u>19,714</u>
<u>TOTAL ASSETS</u>	<u>\$ 37,847</u>	<u>\$ 36,029</u>
<u>LIABILITIES AND NET ASSETS:</u>		
<u>LIABILITIES:</u>		
NOTES PAYABLE - LINE OF CREDIT	\$ --	\$ --
BONDS PAYABLE	14,735	14,735
ACCOUNTS PAYABLE AND ACCRUED LIABILITIES	876	812
DEFERRED REIMBURSEMENTS	--	--
DEFERRED COMPENSATION	18	20
<u> TOTAL LIABILITIES</u>	<u>15,629</u>	<u>15,567</u>
<u>NET ASSETS:</u>		
UNRESTRICTED	21,250	19,797
TEMPORARILY RESTRICTED	328	25
PERMANENTLY RESTRICTED	640	640
<u> TOTAL NET ASSETS</u>	<u>22,218</u>	<u>20,462</u>
<u>TOTAL LIABILITIES AND NET ASSETS</u>	<u>\$ 37,847</u>	<u>\$ 36,029</u>

THE CHICAGO ACADEMY OF SCIENCES

CAPITAL PROJECT - STATUS REPORT

SUMMARY OF ACTUAL AND PROJECTED EXPENDITURES

AS OF MARCH 31, 1999

(Dollars in millions)

<u>ITEM</u>	<u>PROJECTED TOTAL</u>	<u>INCURRED TO 3/31/99</u>	<u>ADDITIONAL TO BE INCURRED</u>
<u>BUILDING:</u>			
Construction	\$ 14.7	14.0	0.7
Professional Fees	1.4	1.3	0.1
Environmental	<u>0.1</u>	<u>0.1</u>	<u>.0</u>
	<u>16.2</u>	<u>15.4</u>	<u>0.8</u>
<u>EXHIBITS:</u>			
Master Plan	0.2	0.2	.0
Lee Skolnick et al	1.3	1.1	0.2
Fabrication	6.5	1.5	5.0
Internal Personnel	<u>0.3</u>	<u>0.2</u>	<u>0.1</u>
	<u>8.3</u>	<u>3.0</u>	<u>5.3</u>
<u>FURNITURE & FITTINGS:</u>			
<u>SUBTOTAL</u>	<u>.8</u>	<u>0.1</u>	<u>0.7</u>
	<u>25.3</u>	<u>18.5</u>	<u>6.8</u>
<u>ENDOWMENT:</u>			
<u>CAMPAIGN EXPENSES:</u>			
Kemper Lesnick et al	0.8	0.6	0.2
Alford Group	0.7	0.7	0.0
Temp. Exhibits	0.6	0.0	0.6
Launch Program	<u>0.5</u>	<u>.0</u>	<u>0.5</u>
<u>Total</u>	<u>2.6</u>	<u>1.3</u>	<u>1.3</u>
<u>TOTAL PROJECT COST:</u>	\$ <u>28.9</u>	<u>20.5</u>	<u>8.4</u>
<u>ADDITIONAL CAMPAIGN NEEDS:</u>			
3 Yrs Annual Operating Contributions (1998/99/2000)	2.0	1.0	1.0
5 Yrs Bond Principal Repayments	<u>2.3</u>	<u>0.3</u>	<u>2.0</u>
<u>TOTAL CAMPAIGN TARGET</u>	\$ <u>33.2</u>	<u>21.8</u>	<u>11.4</u>

WBH
4/20/99

Education and Exhibits Committee
Meeting Notes
Friday, April 16, 1999

Trustees attending: Lewis Crampton, Deborah Reguera, Lowell Stahl
Staff attending: Kevin Coffee, Phil Parfitt, Colin Silvester

1. Phil Parfitt reported on the activities of the education department as detailed in the quarterly report.

Deborah Reguera inquired about what was being done to increase the number of schools served by the Science On The Go program. Phil pointed out that the ability to serve schools is dependant upon the number of staff we have devoted to the SOG program. Currently, staff are recruiting participants at regional meetings of the Chicago Board of Education (CBOE) and through the education department's newsletter. Our ability to devote staff to the program is also contingent on having office space for additional staff.

Lew Crampton pointed out that most educational programming is directly supported by contracts with the Board of Education, grants and other directed gifts.

Lowell Stahl offered that he would be meeting with the head of the CBOE in the next week and asked if there were any issues that CAS would want him to discuss. Phil Parfitt provided a brief set of talking points for Lowell to use in this meeting.

Colin Silvester reported that he would like CAS to establish a long-term business relationship with CBOE. to facilitate timely payments to CAS for educational services rendered.

Lew Crampton pointed out that other museum directors had expressed to him the opinion that CAS educational programming was an acknowledged 'market leader' among museums that provide educational outreach in Chicago.

Lowell Stahl inquired if CAS was in contact with the WGN Children's Charities fund, and explained their function as distributor of MacArthur Foundation grants.

Phil delivered a report on the TEENS program, newly reorganized into the education department. The full report is distributed and highlights the connections between the reorganized program and other educational outreach programming now conducted by CAS. This is the first time the Academy has developed a TEENS strategy.

Colin Silvester pointed out that the reorganized TEENS program was in the developmental phase and intended to rectify problems with the earlier TEENS program.

Lowell Stahl pointed out that American Science & Surplus might be a good prospect for funding education programs because that company sells materials favored for science projects by students and teachers. Phil added that the education department is a customer.

Deborah Reguera asked if the education department had been in contact with any home-

schooling organizations. She suggested that home-school practitioners might be an appropriate audience for CAS education outreach.

2. Kevin Coffee delivered a progress report on the new museum exhibitions and on other exhibition programming activities.

Fabrication of the six interior galleries is underway, with visible construction progress in spaces on the first floor and in Butterfly Haven. Progress on other aspects of project work are contained in the report.

On April 12, Design Craftsmen reported that delays in receiving final graphics packages for some galleries has delayed their original completion date of 8/30/99. CAS is in discussion with them regarding actual impact of the delays on the overall schedule and steps that might be taken to remedy the problem.

The original DCI production schedule was predicated upon delivery of final graphic designs between 12/1/98 and 2/1/98. The delivery sequence of these designs was in three phases: City Science/Water Lab; Wilderness Walk, Butterfly Haven; Childrens Gallery/Outdoor Exhibits.

In November, sometime after this schedule was established and the contract with DCI was signed, the Academy directed DCI to change their production schedule so that Butterfly Haven would be built first and completed by April 29, 1999 in order to permit the Butterfly Ball to be held on April 30.

In order to meet that production requirement, design work was stopped on other galleries and begun on Butterfly Haven. Final copy writing, image acquisition, illustrations and graphic design on Butterfly Haven continued through January. Production and installation review took place March 29.

As a result, no other graphic design packages were completed during most of this period. The final packages for Water Lab and City Science were completed and delivered to DCI in April. Wilderness Walk and Children's Gallery will be completed and delivered in May, approximately three months later than originally planned.

Deborah Reguera and Lowell Stahl expressed concern about the impact of this delay on the planned opening date.

Kevin Coffee is discussing the problems with both Design Craftsmen and Carol Naughton + Associates in order to find a solution that meets the original plan to open the museum in October 1999.

Lew Crampton stated that missing our scheduled opening on October 22, 1999 due to this delay was not an option.

Kevin Coffee also reported on programming for the second level temporary gallery. The current schedule of exhibitions is contained in the quarterly report.

Quarterly Report for Education

Nature

School programs - Staff from the Nature Unit are working in conjunction with Science on the Go! Staff to provide teachers with a comprehensive program of both natural and physical sciences. We are currently working in over 20 schools. Two staff members are working as science consultants in three schools where they work exclusively one day per week to assist teachers in the development of science curricula. We also run after-school programs. One school has an active Nature Club and another has a Science Club with 25 and 15 members respectively..

BuGS - On March 2nd , the second butterfly garden workshop for teachers was conducted by Academy staff. Teachers were delighted to hear "Tales from the Garden," where they listened to advice, comments, and suggestions from a variety of gardeners, including our own staff, professional horticulturists, and fellow teachers. In May the teacher participants will use the knowledge from past workshops to select plants for their school butterfly gardens.

Science in the City - During this quarter, staff have provided 18 Girl Scout Service Units with hands-on workshops about nature in the Chicago region. Over 150 troop leaders have participated in these one-hour workshops, where they are provided with activities that they can do with their scouts, free resources from Federal and State departments, and ideas for unique field trips and service opportunities. The response to these workshop has been so positive that the Girl Scouts have asked the Academy to be partners with them at other venues (see Events section).

Park Voyagers - Staff have conducted workshops for Park District staff and students at nine parks throughout Chicago. During these 1.5 hour workshops, the children are taught about the mysteries of nature, including animal prints, the sense of smell, and defense and camouflage. In addition to conducting workshops for Park district staff, this quarter, we began implementing workshops for families. These workshops are conducted after dinner and have become very popular at the three parks (Columbus, Kelvyn, and Riis) where they have been conducted.

Girl Scout Badge Workshops - Nine badge workshops have been conducted this quarter, including Science in the World, Ready for Tomorrow, Ecology, and Weather Watch. At one workshop we enjoyed having the assistance of a volunteer from the American Association of University Women. We've had special guest speakers from the University of Illinois, Lincoln Park Zoo, and the National Weather Association. All workshops have been sold-out and several have long waiting lists.

Gifted Ecology - Twenty-five 7th and 9th grade students leave their classrooms at noon every Monday to attend the Academy's Gifted Ecology program. This quarter the students learned about animals and plants of prairie, tundra, and forest habitats; began creating their own nature museum model; and studied the concepts of fundraising, advertising, and design for a museum. Special guest speakers from the Academy staff shared their expertise with the students.

Museum - The Academy recently hired three Coordinators of Interpretive Programs to head-up the Academy's educational programming at the Peggy Notebaert Nature Museum. As part of the preparation for the museum's opening, the Coordinators are working closely with other members of the Education Department to develop program scripts for each of the museum's exhibits. The Coordinators have developed a timeline and task list for the creation of volunteer training binders. They have prepared a content outline for docent binders, and have begun writing the text. The Coordinators have met with staff from Chicago Public Schools and other Chicago museums to create a standards-based curriculum for the museum. They have generated a draft for the school programs brochure. Each exhibit is comprised of a team of education staff who create programming for that specific exhibit. Nature's *Interpretive Teams* have created an outline of themes and the main messages that will be conveyed to the visitor through interpretive programs. They have begun writing an outline for each interpretive script. The Coordinators have also met with the Volunteer Supervisor to establish a model for docent training, and created a docent profile for recruitment purposes.

Science Scene - The thirteen TEENS have been developing and conducting workshops for children. The workshops are held on the first and third Saturday of the month. The TEENS organize the hands-on activities that will be the focus, and then conduct the workshops for children from the Elliot Donnelley Youth Center, Dearborn Homes, or the Chicago Bee Public Library. This past quarter, the topics were chemistry, science fairs, and the physics of sound.

On the second and fourth Saturdays of every month, the TEENS meet at the biochemistry Department of Northwestern University to attend lectures and conduct research with their mentors from the graduate school. Over the past three months, the TEENS' research has developed into an exciting collection of biomedical experiments from the cause of birth defects and cancer to exploring the autoimmune response. They will present their final research in May.

Events - Nature staff represented the Academy and the Nature Museum at Chicago Wilderness' "Wild in Chicago" at the Field Museum last month. We demonstrated hands-on science activities at the Thompson Center in conjunction with the Girl Scouts' Cookie Kick-Off event. In addition, because of the strong and positive partnership between the Academy and the Girl Scouts, an Academy staffer was asked to be a guest speaker at the Girl Scouts' annual fund-raiser at the Sheraton Hotel in March. We also organized and conducted water workshops with two different high schools, judged 15 science fairs-including individual school and regional fairs, and presented a lecture about the BuGS program at the Flower and Garden show at Navy Pier.

Science

Science On the Go! - The winter of 1999 has brought with it some new and exciting changes for the Academy's outreach programs. The Science On the Go! program, which focuses on the physical sciences, and our Ecological Citizenship program, which focuses on the natural sciences, have merged into one unit. Although we still operate under our original subdivisions of Science and Nature within the Education Department, the merger has allowed us to offer even more program options to the schools we serve. This has given us the opportunity to bring new curricula into classrooms with which we have a long standing history and also the opportunity to branch into four new schools this semester. The crossover among Academy staff has fostered many new

ideas for curricular improvement, operational efficiency, and better utilization of resources. Our teachers, principals, students, and staff members alike are excited about the changes and the opportunities they create. The new and improved **Science on the Go!** team kicked off the winter/spring semester by conducting a series of **16 after-school workshops servicing approximately 196 teachers** in Chicago Public Schools.

IMSaT - Halfway through its second year, the Integrated Math Science and Technology (IMSaT) Grant from the Illinois State Board of Education is going strong. Nineteen teachers, throughout the Chicago Public School (CPS) System, currently teach IMSaT lessons. The three IMSaT curricula which were developed in the first year of the grant (Body, Animals, and Botany) are now part of the regular Science on the Go! offerings. They were sold to four schools this spring. Of the three IMSaT curricula developed in the 1998-1999 school year, we are piloting both Mechanics and Biology; Chemistry has progressed to the evaluation stage. The IMSaT staff are planning for the third year of the grant, when we will debut our two newest curricula, Earth and Weather.

As more CPS schools come on-line, introducing students to the Internet (one of the primary IMSaT goals) becomes easier. This technological improvement reduces our dependency on laptop computers and expands the number of schools in which we can present IMSaT curricula. In the meantime, the IMSaT staff are excited about leading Internet workshops at Dulles and Garvy, two of our most enthusiastic schools. The parents whose children participate in IMSaT classes will get free Internet training and learn about the Academy's involvement in their children's education. To make the Internet component of our curriculum even stronger, Kaye Hood is updating the IMSaT websites and making them more visitor friendly.

Annenberg/Flower Cluster Schools - Winter has been a very busy time for the Annenberg/Flower Cluster schools. Not only are the teachers at these schools participating in the Science on the Go! program, but the science unit team has helped to get parents involved through participation in the parent-tutors workshop series. Emily Conrath, the consultant for Hefferan and Clark schools, Stephen Bell, Manager of Science Outreach, and Marie O'Brien, Assistant Manager of Science Outreach, led two workshops which focused on techniques for assisting in hands-on science classrooms. At a third workshop parents observed Science on the Go! consultants at all four Flower Cluster schools and discussed ways they might assist in the classroom.

Parents, teachers, principals and SOG! consultants also attended the Annenberg Challenge Grant Retreat on Saturday, March 20th. At a breakout meeting for schools involved in Science on the Go!, teachers shared ideas and experiences with SOG! consultants. One teacher commented, "I was nervous in the chemistry training, thinking it was too in-depth, but (the students) got it!... (The Chemistry curriculum) correlated with math, and they even learned more math skills from it than they normally would have learned in sixth grade." Another teacher related that when her students took their High School Entrance exams, a high school teacher was unable to explain the answers to the chemistry questions after the tests, but her students were able to explain ionic and covalent bonding to the class. Overall, teachers were very positive and offered many suggestions for enriching and facilitating the program in the future.

Kira Berman is working to integrate hands-on laboratory activities into Flower Career Academy's ninth grade biology classrooms. In order to better integrate these lessons into an already packed and accelerated curriculum, Kira is writing labs specifically for Flower students, including a photosynthesis laboratory and, recently, a DNA extraction. Kira is also assisting these high school students in planning a field trip to Midewin National Tallgrass Prairie. In addition to the Science on the Go! classes, Kira is unpacking and organizing the supplies in the new laboratory.

Museum Partners Chemistry Workshop - On January 30th, Rick Gordon, Chris Doucette, and Raphael Rosa conducted a Chemistry workshop for 35 teachers in the Museum Partners program. This is the second year we have taken part in the program and the second year we have conducted the Chemistry segment. The workshop, part of a series used by teachers to gain a science endorsement, focused on teaching the principles of Chemistry through hands-on activities. This year's topics were chemical reactions, properties of matter, the periodic table, polymer chemistry, the pH scale, and electrochemistry. Each teacher attending the workshop received a binder chock-full of lessons and instructions on how to implement them.

Museum Programs Update - The science unit of the Education Department is planning programs for the new Peggy Notebaert Nature Museum. Emily Conrath is working with a group of children to grow food for the caterpillars in the new museum's Butterfly Haven. A primary focus for several of the science unit team members has been to create programs for the temporary exhibit Microbes: Invisible Invaders, Amazing Allies. The Microbes exhibit is an interactive, hands-on exploration of bacteria, viruses, fungi, and other microscopic critters that will open when the new Museum opens in October. Pfizer, the company that created and is sponsoring the exhibit, is helping to fund the educational programming that will accompany Microbes. The proposed programs include a teacher preview night, adult classes, classes for school groups and families, and a lecture series featuring high-profile speakers who are specialized in the subject of microbes. We are confident that our proposed ideas will spark the public's interest in this timely and fascinating topic.

Science Teachers Network - The Science Teachers Network (STN) reconvened once again in early March. This small but dedicated group of teachers has been working with Science on the Go! instructors Chris Doucette, Kerry Stellberg, and Adrian Perez since the summer of 1998. The group met at the Academy to discuss their upcoming Spring semester lessons. The teachers will be piloting lessons for their students utilizing the integrated science format that was the basis for the STN workshops held last July and August. The teachers will be presenting the results of their sessions in the final STN workshop in May, capping a year of participation with the Academy in which they developed two different sets of curricula that integrated science with another lesson topic. The group also discussed the idea of rubrics in grading/assessing students. The teachers developed an assessment system to be used with their students that included a survey which addresses general attitudes students hold about science. These two methods of assessment will be used in helping Academy instructors shape future lessons to meet the needs of our diverse student population.

ISBE - On Thursday, February 4th, several of the Academy's Education Department staff were invited to attend a meeting at the Teachers Academy of Math and Science in Chicago sponsored

by the Illinois State Board of Education (ISBE). The purpose of this meeting was to review a draft of the new proposed teaching standards and to generate interest, feedback, and suggestions about what changes should be made. Participants from numerous Chicago educational institutions separated into groups to evaluate the draft and then present their suggestions to the group.

The ISBE meeting in Chicago was followed on Tuesday, February 23rd by a Math Dreaming meeting in Springfield. The meeting consisted of numerous education groups from around the state who receive funding from the ISBE. Each group proposed ideas about how to create a successful statewide series of workshops to address the training needs of math educators. Chris Doucette presented the Integrated Math Science and Technology (IMSaT) program and took an active part in the discussion. The meeting resulted in the creation of a broad outline for the series of workshops. Several of the programs that were presented at the meeting will be introduced to teachers as possible resources at the ISBE workshops.

The Web

CAoS Club - In February CAoS Club, the Academy's premiere online science service, completed our second full year of broadcasting live over the Internet! To honor this achievement, the Academy hosted a special show on March 30th. Two troops of Girl Scouts and the press were invited to attend the live event held at the Academy's administrative offices. Thirty-two Girl Scouts and Brownies attended. Staff members worked with the scouts before and after the broadcasts to help them better understand computers and technology. In visiting us, the Girl Scouts fulfilled the necessary requirements to receive a special "Computer Fun" badge. Channel 2 news covered the event and aired a segment on its 5:30 newscast.

Thanks to \$50,000 funding from Pfizer Inc., the Academy is bringing CAoS Club to 20 elementary schools in Terre Haute, Indiana – site of one of Pfizer's major production facilities. The funding is used to provide free memberships to schools and conduct training sessions for teachers. Academy staff have visited Terre Haute to conduct training workshops and will travel there again this month to conduct follow-up sessions. Response from teachers has been positive and one teacher expressed her gratitude in an email message saying, "The teachers at Hoosier Prairie have been using CAoS Club and implementing your ideas in their classrooms." Check out CAoS Club at: www.caosclub.org/caosclub

The Academy also received \$10,000 from the Lumpkin Foundation in Mattoon to bring CAoS Club to 40 classrooms in east-central Illinois. With this funding the Academy will provide free memberships to classrooms and conduct special training sessions for the schools.

Academy Web Site - The Education Department is redesigning the Academy's web site at: www.chias.org. The site will feature new imagery, improved navigation, and more information about the museum. Nina VanderVoort is working closely with representatives from other departments ensure that the site reflects the many facets of the Academy. The Education Department was chosen to lead the project given its extensive use of the Internet in its educational programming. The site will be launched to coincide with the Butterfly Ball on April 30, 1999.

Museum in the Classroom, <http://www.chias.org/mic> - The Museum in the Classroom grant is finishing up its second year. Starting in February the education staff involved in the project have been conducting webcasts for the 15 schools partnered with the Academy. A formal series of webcasts, with special guests such as Doug Taron, has been examining the natural ecosystems of Illinois beginning with prairies and wetlands, and finishing in the next two months with savannas and forests. Other webcasts have included a "Virtual Collections Tour" conducted by Mary Hennen. Teachers have been scheduling staff visits to their schools to conduct one day workshops for their students revolving around individual project themes. Education staff along with Mary Hennen are also gearing up for two visits from schools to the Collections Department to photograph specimens.

Total CAoS - The Academy's Tuesday Internet Science Broadcast, Total CAoS, recently received \$40,000 from NEC Foundation of America to bring Total CAoS to 100 classrooms nationwide (two per state). This generous support of Total CAoS will allow the Academy to expand its reach nationally and work with selected classrooms to utilize and evaluate the program as a national model for teaching science at a distance. The project will debut next school year.

CPS Online Class - The Academy's Online Class has been busily working on web-based projects for the last few months. Students from eleven schools throughout the Chicago area have constructed personal home pages about their lives and are close to completing a "virtual" museum project. The virtual museum is a web-based experience which includes activities and information on areas similar to those that will be found at the Academy's new museum when it opens. When finished, visitors to the site will have an exciting way to learn about weather, butterflies, wild animals, and more. These kids have worked hard to create a cyberspace journey into science. You can come back and visit us after it is placed online at:
www.caosclub.org/web/cpsclass/online

Hawthorne School After-School Club - The Hawthorne Hyperteam, an after school Internet Club held at Hawthorne Scholastic Academy (Belmont and Racine), taught by Academy educators is winding up its first session successfully. Students involved in the project will present web projects to parents and peers on Thursday, April 8th. The Hyperteam members used the web development skills they learned in the 10 week program to create web sites on Earthquakes, Beetles, the Internet, and HTML (Hypertext Markup Language). Final projects are available online at: www.caosclub.org/hawthorne

Midewin National Tallgrass Prairie Online - The Academy has completed the construction and design for the Openlands' Midewin National Tallgrass Prairie educational website. This site offers lesson plans for teachers, links to information about trails, public events, and the environment at Midewin. The site also includes a prairie bibliography and a timeline of Midewin history. Check it out at: www.openlands.org/midewin

Chicago Wilderness Online - The Academy is also undertaking the redesign of the website for Chicago Wilderness, a consortium of nature and outdoor organizations, museums, and conservancy groups that seek to promote a further understanding of the natural areas in the Chicagoland region. The redesign of the website will add more dynamic graphics, a more

accessible organization, and will address the needs of both Chicago Wilderness member organizations and the public. The redesign and maintenance of the site is funded by a grant from Chicago Wilderness.

Museum Programming - Interpretive program development for the Wilderness Walk and Environmental Central exhibits is in full swing. The Wilderness Walk team spent the first few meeting sessions determining the exhibit message statements and various themes for each exhibit. Further research on those themes has begun, and the most useful information will be put in summary form for Docents to study as part of their training. The Environmental Central team has assisted with focus group studies, attended meetings with exhibits and Evolution Online to give input on the structure of the database, and has begun work on content for the Docent Binder. In addition, facilitator script writing for the forum experience has begun, and research for the database continues.

The Coordinators of Interpretive Programs have spent their first months at the Academy establishing communications with different departments, developing content for Docent Binders, and defining interpretation styles. A deadline of June 1st has been set for completion of Docent Binders.

**Exhibition Program Progress Report
to the Board of Trustees**
April 20, 1999

Overview

Exhibition development, design and production for the six galleries within the Museum and on the surrounding grounds continues.

Turner SPD began M/E/P work in January and they expect to vacate the site in mid-April 1999. Their electrical sub-contractor, Chatfield Electric, will continue lighting installation after that date due to delays in light fixture shipments.

Design Craftsmen (DCI) began exhibit installation work on site in January and will continue on site until the end of September 1999.

Currently, DCI has subcontractors on-site sculpting artificial rock work in Butterfly Haven, Children's Gallery and City Science, and building the house structure for City Science.

Engineering, finish casework, displays and graphic production are being conducted in Midland, MI.

The exterior stonework elements are being handled as separate projects. We have entered into discussion with potential contractors for the construction or fabrication of these elements.

Exhibit Design

L. H. Skolnick Architecture + Design Partnership is essentially complete with their work to design three-dimensional components and the interior architecture of the exhibition galleries. Some design work remains for outdoor elements. LHSADP is now engaged in supervising the engineering work being done by DCI and monitoring fabrication and installation for fidelity to design intent.

In addition, LHSADP continues to participate in the review of interpretive graphics and media production.

Graphic Design

Carol Naughton + Associates continues in the work of graphic design for the exhibitions and the building.

As of the Board meeting, final graphics have been delivered to DCI for Butterfly Haven, Water Lab and City Science.

Schematic design is well underway for Wilderness Walk. Design work for Children's Gallery has also begun.

CN+A is also retained to design architectural graphics for the Museum building, and an initial group of these elements are being installed in April 1999, prior to the Butterfly Ball. The remainder of the architectural graphics are to be installed during the summer.

Copy Writing

Final copy has been released for Water Lab, City Science, Butterfly Haven, Wilderness Walk and Children's Gallery.

Paul Rosenthal is currently writing copy for the outdoor exhibits.

Work is currently underway to translate all interpretive copy into Spanish. The copy for City Science, Children's Gallery, and Wilderness Walk has been completed.

We are now revising design and production in Wilderness Walk, Children's Gallery and the outdoor exhibits to provide interpretation in both English and Spanish. This design and production work will add approximately \$100,000 to the overall project cost.

Later this year, we will begin work in-house to design portable graphic interpretation in Spanish for Butterfly Haven, Water Lab and City Science. Production costs for this material have not been estimated.

Film/Video

The exhibition program includes twelve short-subject video productions as display components. These videos range from more lyrical films depicting the ecology of North Pond to narrative productions to explain the environmental consequences of electricity generation.

Principal photography for the four North Pond videos and the Water Lab entrance video is complete and these projects are now in post-production. Principal photography for the Butterfly Life-cycle film is nearly completed and parts of the project are now in post-production.

Principal photography for the Butterfly Haven introduction, the electricity exhibit in City Science, and the den exhibit in City Science is just beginning now and will continue through June of this year.

Software Development

The *Electronic Field Guide to Butterflies* software exhibit for Butterfly Haven is nearing completion. The software developers are finalizing interface modifications, completing graphic production of the range maps for the 63 species, and digitizing video segments for use in the Anatomy section of the program.

Environmental Central

Developmental work for EC is proceeding at the Academy with research on the range of inputs and outcomes that relate to first scenario, which is focused on water use and drought.

Major content topics include the technical examination of drought, impacts on agriculture, energy generation, industrial production, fishing, aquatic ecosystems, recreation, water pollution, domestic water use, and other areas of inquiry. As these issues are being researched, data and media assets are also being identified and collected.

Developmental work at the Academy is also focused on the structure and duration of the visitor experience in the forum - including the nature and sequence of program events, the role of the Academy facilitator(s), the length of time that should be considered for the experience, etc. Academy staff have organized a series of focus groups and other participant studies over the past six months to inform our decisions in these areas.

Software and media development is being performed by Evolution Online Systems, a software and Internet development firm based in New York City. EOS is producing the multimedia database framework, the mathematical modeling programs, designing the user interface for software components, and coordinating video productions that will be used in the forum.

Our schedule includes completion of an alpha version and user testing in the forum space beginning in July. We intend to return to some of the same population groups that participated in the earlier evaluations. Education staff are also now developing the facilitator script for the first scenario.

Sound

Audio presentations have been produced as part of the visitor experience in Wilderness Walk, City Science, Children's Gallery, the Lobby and in Butterfly Haven, by Wild Sanctuary Inc. in Glen Ellen, California.

The principal of Wild Sanctuary is Bernie Krause, PhD, who has amassed some 30000 hours of 'in the wild' recording of animals and other sound. WSI has assembled a collection of digital recordings from this library, and made new recordings, that will be played in the galleries noted above.

These sounds will reside in digital form, be sampled from disk by software routines developed by WSI, and played over multi-channel speaker arrays in the public spaces. Organized in this way, the sound programs will never repeat and multi-channel effects, like the cries of a flock of geese flying across the sky, can be featured.

The various sound collections have been completed and are awaiting final installation following the completion of Media Central and related A/V wiring inside the building.

Science Advisory Committee

The Exhibition Science Advisory Committee was established in 1997 to provide a forum for technical advice on general thematic issues related to the informal science program.

The SAC has met three times - October 1997, April 1998 and again in October 1998, to hold wide-ranging conversations about the current exhibit plan, related educational programming, and the essential technical issues that are presented in the Nature Museum.

The SAC will continue to meet as necessary to discuss important issues in science as they relate to informal science education at the museum. Transcripts or summary notes from the October 1997 and April 1998 meetings are available. A transcript of the October 1998 discussion is still in preparation.

Production & Installation Schedule

see attached Gantt chart

Budget Commitments to Date

Project budget	8,498,000
Master Plan	192,000
Project Mgmt	293,000
Design Fees	836,291
Reimburs. Exp.	200,000
Graphic/Lighting Dsgn	346,000
Other consults.	71,199
Media production	1,060,000
Specialty Lighting	300,000
AV hardware	80,000
Exhibit fabrication	3,944,865
M/E/P	260,000
Staff costs	300,000
committed to date	7,883,355
remaining	614,645

Major items remaining to be contracted or purchased: exterior exhibits, outdoor stonework and electronic hardware.

Temporary Exhibitions

The Exhibition Review Committee, comprised of staff from the Exhibition, Biology, Education, Development and Marketing departments and the COO, reviews and proposes temporary exhibitions for the Museum.

The committee meets bi-monthly and is scheduling both the second floor gallery and the first floor corridor. The temporary exhibition schedule to date is:

First Floor

10/99 - 1/00 "Planet of the Arthropods" (1st flr)
large-format photographs by James Rowan

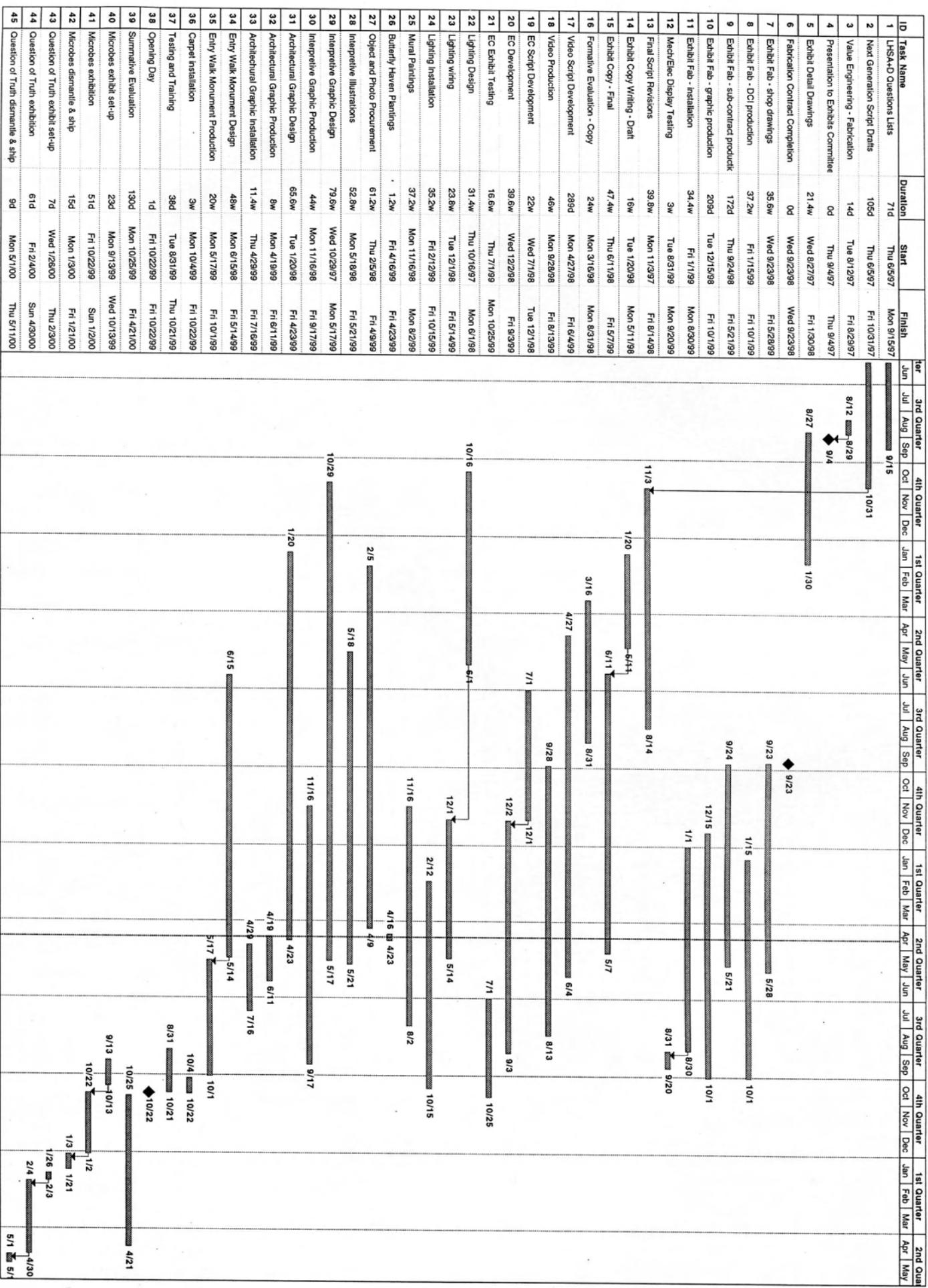
Second Floor

10/99 - 1/01 "Microbes: Invisible Invaders, Amazing Allies" (2nd flr)
Developed by BBH Exhibits with support from the National
Institutes of Health

2/00 - 4/00 "A Question of Truth" (2nd flr)
Developed by the Ontario Science Center

2/01 - 4/01 "Epidemic: World of Infectious Disease" (2nd flr)
Developed by the American Museum of Natural History

10/01 - 1/02 "Cats: Mild to Wild" (2nd flr)
Developed by the Los Angeles County Museum of Natural History



**Development and Marketing
Spring Report 1999
January, February, March**

Development

**Individual Gifts
March 1999**

In March, Allyson Regnier joined the Development and Marketing Team of the Chicago Academy of Sciences as Director of Individual Gifts. Regnier is responsible for the solicitation and cultivation of individuals for the Annual Fund, and serves as the liaison for the Kennicott Society, the Academy's major gift circle of donors. Prior to coming to the Academy, Regnier was Associate Director of Development and Special Events Coordinator at the National Lekotek Center, a direct service agency for children with disabilities.

**Corporate & Foundation Relations
January – March 1999**

In January, Jacqueline Williams began her position as Director of Corporate and Foundation Relations. Williams joins the Academy from the Lincoln Park Zoo. Williams completes the team for Corporate and Foundation Relations at the Academy.

The Corporate and Foundation Relations Team has established a comprehensive tracking system for prospects and pending proposals. Through this tracking system, together with Education, Marketing, and the Capital Campaign, we are now able to track all prospects much more effectively. We have already seen the benefits of this system. In February alone, over \$73,000 in Annual Fund proposals were developed and submitted.

On March 24, a major mailing was sent to over 150 corporate contacts. This mailing covered the Academy's lecture Series, the new Corporate Leadership program and announced the date for the Corporate Breakfast preview event to be held on October 14, 1999.

The Corporate Leadership program is a program designed to increase corporate Annual Fund giving and participation. The Corporate Leadership program defines established giving levels and appropriate benefits. These giving levels range from \$1,000 to \$25,000. Custom programs can also be developed to allow corporations the opportunity to sponsor programs and events as well as make philanthropic contributions. To kick off this inaugural program, we will host a Corporate Breakfast. The Corporate Breakfast is designed to introduce the Leadership program and to give these valuable corporate contacts an opportunity to attend a special, behind-the-scenes event before the official opening of the museum.

As of March 31, 1999, \$693,986 has been raised toward the Annual Fund goal of \$602,000 for Fiscal Year 1999. Of that total, 89% (\$620,625) has been given by corporations and foundations.

Major gifts this quarter include:

Chicago Community Trust: \$50,000 GOS
Lumpkin Foundation: \$10,000 for CAoS Club expansion into 40 more classrooms in the Mattoon, IL area.

Proposals sent this quarter total \$164,500. Major proposals still pending include:

Mayer & Morris Kaplan Family Foundation: \$20,000 GOS
Chicago Tribune: \$15,000 GOS.
Elizabeth Morse Genius Charitable Trust: \$50,000 Science Scene renewal

Capital Campaign **January - March 1999**

This quarter has brought the Academy to 88% of its \$31,250,000 Campaign for the 21st Century goal, having raised \$2,820,059 in contributions since the end of March.

Campaign increases by category include:

Academy Family	\$ 181,717
Other Individuals	\$ 103,950
Corporations and their Foundations	\$ 347,500
Foundations	\$ 255,574
Government	\$1,574,430
Annual Fund	\$ 356,888

Notable contributions from each category include a \$150,000 pledge increase by Harvey Plotnick, a \$100,000 pledge from Rosemarie and Dean Buntrock, a \$300,000 naming of the Rooftop Terrace by Recycled Paper Greetings, a \$400,000 combined capital and annual contribution from the MacArthur Foundation and a grant by the State of Illinois.

The Kresge Foundation Interim report was prepared and submitted on March 30, 1999 as scheduled.

Marketing

Marketing & Communications **January - March 1999**

Advertising and Collateral

Turner ? Advertising Agency presented their concept for the launch campaign and strategy, which was embraced by the Marketing Department and approved by Senior Staff. The campaign will launch in September to include transit, print, radio, and some outdoor advertising. Support this summer includes a street banner campaign. Promotional collateral pieces are presently being designed and include a new volunteer brochure and summer awareness campaign, a new

*Marketing and Development
Quarterly Report
January - March 1999
continued*

membership brochure, and a general information museum brochure. A report is being prepared for the State of IL requesting a grant for partial funding of the general information museum brochure.

Volunteer Recruitment and Museum Awareness Program

To maximize the opportunity of the volunteer program, Marketing will utilize the billboards at the southeast and southwest corners of the museum site. We will be using them to (a) promote and chart the progress of the volunteer recruitment program, and (b) promote the opening of the Peggy Notebaert Nature Museum. A concept for the volunteer recruitment print ad is being created.

Kid-Test the Nature Museum with "Bill Nye the Science Guy" Promotion

Bill Nye has been verbally secured for our "Kid-Test the Museum" event on October 9, 1999. The event includes a one to one-and-a-half-month contest promotion and a one-day kid test event. The promotion will include P.O.S. and tear-pad displays through the following outlets: Walgreens/Osco, Dr.'s offices, *WGN TV/Chicago Tribune*. A print ad campaign will support the point of sale entries. The look for the contest kiosks and ads is being developed.

Street Banners

The new Peggy Notebaert Nature Museum street banners have been approved by the Park District and the Bureau of Electricity. Layouts for our corporate partners (listed on each banner) has been sent for approval. Banners will be installed in May.

Pfizer/Microbes

A preliminary media plan has been developed and presented to Pfizer for their approval in promoting and advertising the Microbes exhibition from October 25 through January 4. The plan includes a multi-media campaign that will launch immediately following the Sara Lee Grand Opening weekend.

CAS/ICASL Science Lecture Series

To date we have presented two of the five Frontiers of Science Lectures in the series. The first lecture was very well received, generating an audience of about 80. The second lecture did not pull so well, only receiving approximately 20 people. In researching the outcome, several factors were found as potential contributors to the turnout. An overall analysis will be done at the completion of this series. The final three lectures will be supported by radio advertising on WBEZ and WBBM, and with feature stories and interviews with the lecture speakers on WBEZ and WGN when possible. An invitation/brochure was mailed prior to the first lecture for the series of five, and follow-up reminder postcards will be sent prior to each remaining lecture.

Facility Planning Program

Print advertisements are being considered for the Facility Rental Program for two publications: *Weddingbells*, and the yearly resource guide for event planners, *Agenda Chicago*. Advertising will conform to the needs of Facilities Rentals.

Check-Us-Out Library Program

Partnership opportunities with the Chicago Public Library have been discussed including: Website linking, Kid-Test promotion venue, brochure distribution. Also arranged is the Check-Us-Out window display, which has been secured from October to January.

Kennicott Society Brochure & Dinner Invitation

A special brochure has been developed for current and potential Kennicott Society members that depicts the spirit and the prestige of this very special group of individuals. The brochure is currently in development and also includes a dinner invitation. The speaker in consideration is William Cronon, a professor in environmental history at the University of Wisconsin.

Promotional Merchandise

Sharprint, a promotional merchandise company, will begin creating low to medium-end promotional give-a-ways that can be used in summer public awareness and community building program.

Public Affairs

January – March 1999

January, February, and March 1999 saw a steady increase in the number and scope of media placements for the Academy. A detailed outline of all placements is attached. In January, the Academy/Nature Museum garnered 2,583,684 impressions (the number of people exposed to the Academy/Nature Museum through the press). In February that number jumped to 5,268,492 impressions. March saw a dramatic increase in impressions to 23,034,035.

January highlights included an important interview about insect wintering habits by Doug Taron on *WBEZ*'s "848" show, and an impressive article in the *Tribune* about the Academy's friends in the philanthropic community. Environmentally conscious stories included placements in *Chicago Wilderness* and *Wild Garden*. The "House of Blues" event garnered extensive social press.

February's NASA lecture established the Academy as a scientific resource for the press. *WBEZ*, *WGN*, the *Chicago Tribune*, and *Inside* featured lecturer Ray Askew. The *Sun-Times* interviewed Taron for a story on butterfly breeding, and landscape and construction articles documenting the development of the new museum appeared.

March brought television coverage for the Academy including a visit from *Channel 2* to the unveiling of the Museum's waterfall; a *WGN-9* interview with Doug Taron at the Flower and Garden Show; and a *Channel 2* spot on the Girl Scouts/CAoS Club virtual press conference.

Radio coverage scored heavily in March as well, including *WGN-AM*'s interview of Taron at the Flower and Garden Show, and *WBEZ* and *WBBM-AM*'s promotions of the Intel Lecture.

March print media garnered several major stories. The *Sun-Times* carried an article on the increased popularity of museums while the *Chicago Tribune* featured the Butterfly Garden exhibit at the Flower and Garden Show. The Butterfly Ball Reception at Tiffany & Co. made a splash in the social pages of the *Tribune*, *Sun Times*, *Daily Herald*, *Pioneer Press* and *Skyline*. The *Rockford Register Star* promoted the Intel lecture and carried a front-page story in their technology section.

In addition, the March 1 Lee Sklonick press breakfast brought coverage from several local papers and upcoming coverage in two separate Michigan travel magazines.

Corporate Marketing Sponsorship

January - March 1999

The Community Leaders Diversity Task Force is a department-wide initiative to build meaningful relationships in Chicago's diverse neighborhoods. Approximately 20 community leaders met at the museum in February and April to discuss audience development, visitor issues, volunteer recruitment, and partnerships. The Academy has met with the Joyce Foundation regarding funding for this process. At the Foundation's direction we are requesting planning funds to begin an institutional wide diversity initiative. Over the next four months, professional diversity consultants will conduct focus groups in target markets that will assist in the development of an integrated education program and audience development strategy around the core mission of the Academy.

Negotiations with United Airlines are nearly complete to name United the Official Airline of the Peggy Notebaert Nature Museum. A \$25,000 in-kind donation of travel services and tickets for fundraising is being finalized.

Sponsorship for Kid Test and a Symposium with Jane Goodall are still in development.

Membership Program

Janurary – March 1999

The spring direct mail solicitation announcing the Charter membership program was mailed in March to 25,000 households. (Lists used included a special exchange with Field Museum, Shedd Aquarium, Adler Planetarium, Museum of Science & Industry, and Lincoln Park Zoo as well as Cricket and Scientific Magazine magazines). To date we have a 1.3% return (industry success standard is .7% to 1%). These 320 new members will receive the Academy's new Charter membership card (imprinted with a photo of the Museum).

A second large membership direct mail solicitation is planned for late August before the grand opening.

All guests at the Butterfly Ball will also receive a "Family & Friends" Charter membership the first week in May.

WTTW Channel 11 will offer their 200,000 subscribers the CAS member rate to attend two science lectures on May 20 and June 17. This offer will be a highlighted in "Eleven" magazine as part of their partners' program.

A corporate membership program for individual and family members has been developed, offering employees of targeted companies a \$5 discounts on CAS membership. One of the target companies, AON Corp., will host two luncheon presentations for their employees on May 11 and 13. Doug Taron will give a lecture on Butterflies at the Peggy Notebaert Nature Museum. A second company, Amsted Industries, Inc. will host the same program in June.

Academy Council

The Academy Council has become more active planning their Oct. 17 fundraising family brunch to be held at the Museum. Members have taken on chairmanship roles of the various committees to move plans forward. The next meeting of the Brunch Committee will meet on May 5 and the Annual Meeting of the Academy Council will meet on June 2.

Chicago Humanities Festival

The Academy will participate as a sponsor and/or a program site in the city's 10th annual Chicago Humanities Festival this fall. The first meeting of the planning committee was in February and the next meeting will be in May.

Special Events and Member Relations

January –March 1999

Auxiliary Board

Members of the Aux. Board are excited about the museum opening and are motivated to increase membership and become more involved. They are anxious to begin the Chair Naming Fundraiser, a project for which they would "sell" auditorium chairs to corporations and friends to raise money for the Academy. They are working on different ways to pitch this idea to interested corporations and are interested in the design of the brochure. This project could raise as much as \$50,000 for the Academy.

The Board is also planning "Casual for a Cause Days" at area companies. Employees of participating companies donate \$5+ dollars to the Academy to dress casually. Proceeds go to the Academy to support education programming. Edelman Public Relations (200+ employees) were the first to participate on April 9. Proceeds will go to CAoS Club.

Members of the Auxiliary Board have begun introducing the group to their friends and co-workers. They are gradually increasing their membership in anticipation of the opening. These 10 new members are active in Chicago's Cultural and Philanthropic Community and are interested in becoming involved with the Academy and the new museum. They are conscious of our efforts to increase diversity and continue out-reach.

Nightlife

Nightlife is a monthly after-hours program to increase membership and broaden audiences. To assist in planning Nightlife, organizers and caterers from The Museum of Contemporary Art, The Art Institute of Chicago, The Field Museum, The Lincoln Park Zoo, Brookfield Zoo, and The Walker Art Center in Minneapolis have been consulted. Cross-promotions of programs and events are in-the-works. Jim Boardman is establishing menus and pricing for the evenings. Proposals from Fresh Tracks and Jam Production for entertainment have been submitted to the Academy. A marketing strategy is in development. Marketing Communications is creating a logo.

Membership

A membership consultant was contacted regarding our approach to increasing members to 5,000 by the year 2000. Direct mail pieces, membership cards, and data entry are being implemented.

Events

Butterfly Ball is a priority. The Ball Committee is in close contact in planning this major event. Managing the guest list and database; handling seating, and responding to all invitations and mailings is critical to the Ball's success.

Academy Council

A marketing Retail and Sponsor Reception is scheduled in May 1999. The Development Corporate Breakfast will be held October 14, 1999, and the Academy Council Brunch is October 17, 1999.

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The Chicago Academy of Sciences
Bylaws Committee
Minutes
April 1, 1999

Present were: Hall Healey, Richard Williams, Judy Istock, Lew Crampton

1. The Committee held a wide-ranging discussion on the subject of Ethics Codes and their role in communicating an organization's broader stewardship role to the public. All agreed that existing federal, state and local statutes would serve as a minimum standard for our activities, but the Committee affirmed that our role as public stewards of our collections, programs and exhibitions required that we act at a higher level than required by law. The importance of our having an effective Ethics Code for presentation as part of our application for re-accreditation to the American Association of Museums (AAM) was also discussed
2. The Committee carefully perused a draft of the Academy's Code of Ethics based on the AAM model code that was prepared for its review. The entire draft was read aloud and, where appropriate, discussed in detail by the Committee. Various Committee members made suggestions for additional language to be incorporated in the preamble to the Code.
3. After a section-by-section review of the draft, the Committee voted to approve the following **action item** for Board vote at the April 27th meeting:

ACTION ITEM: Be it resolved that the Board of Trustees approves and adopts the Academy Code of Ethics as visible evidence of its commitment to stewardship of the whole community of nature and to serving the public through its collections, exhibitions and educational programs.

4. The Committee then discussed the matter of retaining the expertise and experience of the current Board Chair on the Board for an additional term. In accordance with our Bylaws, Chairman Voss is due to go off the Board after the forthcoming Annual Meeting. In particular, a role in leading the Board's long-range planning effort was discussed favorably by the Committee. The Committee voted to recommend to the Board retention of Chairman David Voss for an additional term and asked Lew Crampton to work with the Academy counsel to propose the most efficient and effective way that this could be accomplished.

RESOLUTION OF THE BOARD OF TRUSTEES
OF
THE CHICAGO ACADEMY OF SCIENCES

WHEREAS, David H. Voss has served with great dedication and distinction as a Trustee and as Chair of the Board of Trustees (the "Board") of The Chicago Academy of Sciences (the "Academy"); and

WHEREAS, the Board desires that David H. Voss continue to serve as a Trustee because of the important challenges facing the Academy as it continues the development and undertakes the operation of its new museum facility; and

WHEREAS, this Resolution is adopted by a majority of all the members of the Board pursuant to Section 10.1 of the Academy's Constitution and By-Laws (the "By-Laws") in order to exempt David H. Voss from the term limits contained in Section 2.3 of the By-Laws;

RESOLVED, BY THE BOARD OF TRUSTEES OF THE CHICAGO ACADEMY OF SCIENCES AS FOLLOWS:

1. Notwithstanding the limitations contained in Section 2.3 of the By-Laws regarding the number of terms that may be served by a Trustee of the Academy, David H. Voss may serve an additional three-year term as a Trustee commencing with the election of Trustees at the Academy's Annual Meeting held in 1999.

2. All previous resolutions of this Board that are inconsistent with this Resolution are repealed, revoked and rescinded to the extent of such inconsistency.

CODE OF ETHICS FOR THE CHICAGO ACADEMY OF SCIENCES
AND
PEGGY NOTEBAERT NATURE MUSEUM

April 27, 1999

The heart of the Chicago Academy of Sciences mission is 'scientific literacy for all people, so that each many enjoy the full benefits of the intellectual, economic, and civic life of our society' (Mission Statement, 1987). A fundamental value for the Academy is its commitment to serving people, those who are now living, as well as those of the past and the future. An equally fundamental value for the Academy and its Peggy Notebaert Nature Museum is a commitment to the whole community of nature, past, present, and future.

The Academy's collections, exhibitions, and programs make valuable contributions to the natural and educational wealth of the region and the world. As the steward of that wealth, the Academy is committed to advancing the understanding of nature and the integral human dependence on nature. As this requires a significant level of scientific literacy, the Academy is also committed to the scientific education of all people and to the study of scientific literacy in society. The Academy is deeply interested in the level of scientific literacy present in our nation and the processes by which that literacy comes into being.

The Academy is dedicated to respecting and nurturing the coexistence of humans and our natural environment. The Academy believes that learning to live in harmony with our environment, discovering the keys to maintaining a livable planet, and understanding the science that influences these processes will sustain us in the future. We seek to serve as many people as possible through a variety of media, fostering in each a deepening understanding of science, an informed stewardship of our rich and diverse world, and our responsibility to preserve that inheritance for posterity.

The Academy is organized as a public trust under the laws of Illinois. Our collections and programs are for the benefit of the people we serve. Trustees, Staff, and Volunteers are pledged to the service of the interests of our diverse audiences and the world around us. The Academy will comply with all applicable local, state, and federal laws, and international conventions. These include the specific legal standards governing trust responsibilities. The Academy's *Code of Ethics* assumes legal compliance as a baseline. The Academy pledges to do more than simply avoid legal liability. Rather, we will take affirmative steps, singly and in concert with other institutions, to maintain integrity and act ethically, so as to warrant a growing public confidence. These higher commitments are embodied in the Academy's *Code of Ethics*.

Thus the Academy subscribes fully to the following statement:

Loyalty to the mission of the museum and to the publics it serves are the essence of museum work, whether volunteer or paid. Where conflicts of interest arise - actual, potential, or perceived - the duty of loyalty must never be compromised. No individual may use his or her position in a museum for personal gain or to benefit another at the expense of the museum, its mission, its reputation, and the society it serves.¹

The Chicago Academy of Sciences pledges to adhere to its *Code of Ethics*. In so doing, the Academy assumes responsibility for the actions of members of its Board of Trustees, employees, and volunteers in the performance of Academy related duties. The Academy, thereby, affirms its chartered purpose, ensures the prudent applications of its resources, enhances its effectiveness, and maintains its public trust.²

GOVERNANCE

The Board of Trustees of the Chicago Academy of Sciences holds the resources of the Academy in public trust for the benefit of society. The Trustees protect and enhance the Academy's collections, programs, and its physical, human, and financial resources. The Board ensures that all these resources support the Academy's mission, respond to the pluralism of society, and respect the diversity of the natural and cultural common wealth.

Thus, the Board of Trustees ensures that:

- * all those who work for or on behalf of the Academy, its museum, and its programs, understand and support its mission and public trust responsibilities
- * Board members understand and fulfill their trusteeship and act corporately, not as individuals
- * the Academy's collections and programs and its physical, human, and financial resources are protected, maintained, and developed in support of the Academy's mission.
- * the institution is responsive to and represents the interests of society
- * it maintains a relationship with staff in which shared roles are recognized and separate responsibilities respected
- * working relationships among Trustees, Staff, and Volunteers are based on equity and mutual respect
- * professional standards and practices inform and guide all Academy operations
- * policies are articulated and prudent oversight is practiced
- * governance promotes the public good rather than individual gain.

COLLECTIONS

The Academy recognizes that a distinctive feature of museum ethics derives from the ownership, care, and use of objects, specimens, and living collections which represent the world's natural and common wealth. The duty of stewardship of collections entails the highest public trust and carries with it the presumption of rightful ownership, permanence, care, documentation, accessibility, and responsible disposal.

Thus the Academy ensures that:

- * collections in its custody support its mission and public trust responsibilities
- * collections in its custody are protected, secure, financially unencumbered, cared for, and preserved
- * collections in its care are accounted for and documented
- * access to the collections and related information is encouraged and appropriately regulated
- * acquisition, disposal, and loan activities conform are conducted in a manner that respects the protection and preservation of natural and cultural resources and discourages illicit trade in such materials
- * acquisition, disposal, and loan activities conform to its mission and public trust responsibilities
- * disposal of collections through sale, trade, or research activities is solely for the advancement of the Academy's mission and in accord with highest professional standards. Proceeds from the sale of nonliving collections are to be used consistent with the established standards of natural history institutions, but in no event shall they be used for anything other than acquisition or direct care of collections.
- * the unique and special nature of human remains, funerary items, and sacred objects is recognized as the basis of all decisions concerning such collections
- * collections-related activities promote the public good rather than individual financial gain.

PROGRAMS

The Academy of Sciences serves Chicago society by advancing an understanding of science for all. The Academy's Peggy Notebaert Nature Museum pursues this mission through its exhibits and wide range of educational programs; the Academy's educational outreach activities, our collections and research, and our International Center for the Advancement of Scientific Literacy pursue this mission through deep involvement with the Nature Museum as well as through independent research, scholarship, publications, and broad educational activities. These activities further the Academy's mission and are responsive to the concerns, interests, and needs of society.

Thus the Academy ensures that:

- * its programs and activities support its mission and public trust responsibilities
- * its activities are founded on scholarship and marked by intellectual integrity
- * programs are accessible and encourage participation of the widest possible audience consistent with its mission and resources
- * programs respond to diverse audiences, traditions, and concerns
- * revenue-producing activities and activities that involve relationships with external entities are compatible with the Academy's mission and support its public trust responsibilities
- * programs promote the public good rather than individual financial gain.

PROMULGATION

This Code of Ethics for the Chicago Academy of Sciences was adopted by the Board of Trustees on April 27, 1999. Promulgation of the Code rests with the Academy as a whole, its Trustees, Staff, and Volunteers individually. Special responsibility for fulfillment is delegated to the President of the Academy. The President is charged with establishing orientation and education procedures which inform each Trustee, staff member, and volunteers of the Academy's ethical stance and requirements.

The Board of Trustees requires that all appropriate persons file a conflict of interest form with the Academy. As part of the assigned responsibility, the President will see that conflict of interest statements are filed annually by Trustees, senior staff, and collections staff. The ByLaws and Legal Committee of the Board will review the fulfillment of the code, implementation of educational programs, filing of conflict of interest statements, and any needed refinements of the code at least once annually. The President will inform the Board of any breach of ethical conduct and action taken or required.

Code of Ethics, Chicago Academy of Sciences, April 27, 1999, p. 7

1. AAM Board of Directors 1993 'Code of Ethics for Museums' in *Writing a Museum Code of Ethics*, 2nd ed., Washington, D.C.: AAM Technical Information Service, 1994, p. 104.
2. *Ibid*, p. 104.

**The Chicago Academy of Sciences
Research and Symposium Committee
Minutes
April 7, 1999**

Present were: Harvey Plotnick, Chair; William Elliott; Robert Cumming; Lew Crampton; Paul Heltne; and Jon Miller.

1. Paul Heltne provided an overview of the Academy's current re-accreditation process currently underway with the American Association of Museums (AAM). AAM accreditation is an important element contributing to our credibility in the museum field. Earlier in the week, the Academy's Bylaws Committee reviewed and voted to recommend Board approval of an Academy Code of Ethics, which is an essential component of the accreditation process.
2. Paul Heltne presented the Research and Symposium Committee with a copy of our updated Collections Management Policy. He discussed the importance of collections stewardship – the legal and ethical responsibility of this stewardship – and the necessity of an up-to-date policy and program for good care. The ethical responsibilities are stated in the Code of Ethics which is being submitted by the ByLaws Committee. The Committee then voted to approve the following **action item** for Board vote at the April 27th meeting:

ACTION ITEM: Be it resolved that the Board of Trustees approves the Collection Management Policy, including the Deaccession Policy and the Acquisition Policy dated April 5, 1999.

3. Paul Heltne and Lew Crampton updated the Committee on progress being made on our joint grant proposal with the Illinois Department of Natural Resources and the Northeast Illinois Planning Commission to provide supplementary funding for our Environmental Central and Water Lab exhibits. The grant, if funded by the federal EPA, will incorporate IDNR Riverwatch water quality data into our Environmental Central and Water Lab exhibits and enrich the quality and timeliness of the experiences offered to visitors. In addition, money will be provided to the Academy's education staff to enhance museum programming by providing real time information about changes in water quality to schools and other organizations connected to our various web-based learning programs. Total amount funded by the grant is \$500,000 over a two-year period. A decision is expected this fall and we anticipate important opportunities for relationship-building with EPA, IDNR, NIPC and other environmental agencies will quickly develop as a result of this work.
4. Jon Miller provided an update on the work of our ICASL program, which specializes in conducting opinion research on public attitudes toward science. Jon announced that

the Academy had just won a \$216,000 grant from the National Science Foundation to survey adults attitudes toward science. This is the eleventh time the Academy has won this competitive award. Jon Miller also briefed the Committee on a much larger proposal he had developed for NSF that would begin to create a national survey infrastructure for analyzing public attitudes toward science. The consortium Jon has put together includes 13 of the most important academic associations in the country, and includes the National Academy of Sciences and the American Association for the Advancement of Science. We are requesting \$5 million over five years and we expect to hear from NSF in the fall.

5. The Committee then reviewed proposals and ideas for enhancing the value of our Academy Lecture series. Harvey Plotnick suggested that we ought to treat the lecture series as an offering that adds value to the Academy's reputation and image in the community and not look to make money from the event. A formal evaluation of the lecture series is underway based on results achieved from the current series.
6. Lew Crampton announced that Phil Parfitt had received a special invitation to make a presentation on the Academy's outreach education programs to a meeting of the Council of State Governments in Lexington, Kentucky.

CHICAGO ACADEMY OF SCIENCES

April 15, 1999

To: Board of Trustees

Fr: Lew Crampton

Re: Materials for Board Meeting - April 27, 1999

Enclosed for your review prior to the meeting are the following items:

1. Minutes of the January 26, 1999 Board Meeting
2. Minutes of the Nominating Committee
3. Resume of Richard P. Bott - Candidate for Trusteeship
4. Resume of Margaret Hartigan - Candidate for Trustship
5. Resolution for retention of David Voss (for vote at annual meeting)
6. Minutes of the Bylaws Committee
7. Code of Ethics
8. Minutes of the Research and Symposium Committee
9. Collection Management Policy
9. Minutes of the January Board Meeting

The agenda, quarterly reports, and minutes of Facilities and Administration, Education and Exhibits and Finance Committees will be distributed as they become available.

CHICAGO ACADEMY  OF SCIENCES

April 20, 1999

TO: Board of Trustees

FR: David Voss

Board Meeting Materials

Enclosed please find:

- 1) Proposed Agenda
- 2) Quarterly Reports from -
Development and Marketing Department
Exhibits Department
Education Department
- 3) Minutes from -
Facilities and Administration Committee
Education and Exhibits Committee

Proposed
THE CHICAGO ACADEMY OF SCIENCES
QUARTERLY BOARD MEETING
PEGGY NOTEBAERT NATURE MUSEUM
THIRD FLOOR CONFERENCE ROOM
APRIL 27, 1999
NOON

1. Call to order - Mr. Voss (Noon)
2. Comments of the Chair - Mr. Voss
3. Report of the Secretary - Mr. Plotnick (5 min)
ACTION ITEM: Be it resolved that the Board of Trustees approves the minutes of the meeting of January 26, as circulated.
4. Presidents Report (15 min)
5. Butterfly Ball - Judy Istock
6. Report of the Nominating Committee - Mrs. Istock (10 min)
ACTION ITEM: Be it resolved that the Board of Trustees appoints Margaret Hartigan, and Richard Bott as Trustees until the next Annual Meeting of the Board.
7. Report of the Finance Committee - Mr. Benson (10 min)
8. Report of the Facilities and Administration Committee - Mr. Pick (15 min)
9. Report of the Education and Exhibits Committee - Deborah Reguera(15 min)
10. Report of the Development and Marketing Committee - Mr. Cox (20 min)
 - a. Campaign Committee - Mrs. Notebaert
 - b. Annual fund - Mr. Cox
 - c. Kennicott Society - Mr. Crampton
 - d. Membership - Mr. Cox
11. Report of the ByLaws and Legal Committee - Mr. Healy (10 min)
ACTION ITEM: Be it resolved that the Board of Trustees adopts the Code of Ethics as proposed.
12. Report of the Research Committee - Mr. Plotnick (10 min)
ACTION ITEM: Be it resolved that the Board of Trustees adopts the Collection Management Policy as proposed.

Chicago Academy of Sciences
Board of Trustees meeting April 27, 1999
Page 2

13. Other business

a. Upcoming events

April 30, Butterfly Ball
Lecture Series - Jon Miller
City funded construction projects
frameworking Museum - Lew Crampton

15. Adjournment

CHICAGO ACADEMY OF SCIENCES

April 22, 1999

TO: BOARD OF TRUSTEES

FR: David Voss, Chair

Board Meeting Materials

Enclosed for your review:

Quarterly report for Collections
Minutes of the Development and Marketing Committee Meeting
Minutes of the Finance Committee Meeting

Quarterly Report, Jan-Mar 1999
Collections Manager

Collections/Archives:

1. Completed initial inventory on the Herbarium collections with Steve Courtney.
2. Implemented computer tracking of information requests.
3. Participated in the Education dept program 'Public Science Day' with the Ortez School giving collections tours and school visit on PS Day.
4. Continued to process loans and all requests for information (phone, letter & E-mail) relating the archives, collections & research departments.
5. Continued monitoring of the collections, including routine fumigation, spot checks of cabinets etc.

Information/Loan Requests:

Request Totals - Collns/ Archives = 22, Research = 26

Loans; 7 - Rulon Clark of Cornell (herps), Glen Woolfenden of Archibald Research Stn (birds), Debra Pearl of Monroe Elementary School (misc.), Chris Garrick (slides), Ron Vasile of Canal Corridor Assn. (fossils), Mike Stachnik of Ridge Historical Society (birds), Tim Hayes - staff (entomology).

Visitors to the collections & archives included; Rulon Clark of Cornell University (herps), Chris Garrick (archives)

Research:

1. Continued work with the peregrine restoration program. Nest season began which involves locating new nesting sites, reidentification of adult peregrines, nest monitoring etc. Work also included; retrieval of dead bird, monitoring peregrine nestings, recording miscellaneous sightings, answering information requests and working with building managers.
2. Continued work on the web sites for the peregrine program, Illinois Bluebird Project, and the Illinois Ornithological Society.
3. Continued work as a member of the University of Chicago's Institutional Animal Care and Use Committee..
4. Accepted position on the Board of the Chicago Audubon Society for 3 year term.

Programs/Tours:

Gave collections tours for the Academy education programs (Ortez School).

Gave outside lectures on peregrines, bluebirds, general bird talks, and red-tailed hawks to; McHenry County Audubon Society, Ortez School - Chicago, Eggers School - Hammond IN, JoDavies County Natural Area Guardians, Fort Dearborn Chapter of the Ill Audubon Society, and Illinois Bluebird Project - Danville,.

Publications/News:

1. Received award from the Chicago Audubon Society, story in *The Compass* newsletter.

CHICAGO ACADEMY OF SCIENCES

Development and Marketing Committee April 16, 1999

MINUTES

Present: Peggy Notebaert, Richard Williams

Absent: Tom Cox, Peggy Fossett, Doug Hanslip, Hal Healy, Judy Istock, Ben Lenhardt, Earl Neal, Roger Plummer, Deborah Ruguera, Alejandro Silva, Lowell Stahl, David Voss

Staff Present: Bryn Reese, Colin Sylvester, Kathleen Berg

Guests: Ann Cuniff, Steve Turner of Turner Advertising

Peggy Notebaert called the Development & Marketing Committee Meeting to order at approximately 12:15 pm.

Mrs. Notebaert delivered the report for the Campaign for the 21st Century. Mrs. Notebaert reviewed the Purposes and Sources Report for the Committee, as attached, reporting that the Academy has reached 89% of its \$31,250,000 capital campaign goal with \$3.4 million yet to raise. Proposals pending near term approval include a \$1 million request to AON, a \$200,000 request to 3COM, a \$100,000 request to IBM, a \$150,000 request to the Joyce Foundation, and more as listed in the reports presented to the Committee.

Mrs. Notebaert reported that the Academy's interim report to the Kresge Foundation had been submitted. The Kresge Foundation responded to our report, focusing on the Government goal of \$1 million as compared with \$1.8 million raised, exceeding by 80%. Kresge recommended the Academy count only \$1 million of the government grants toward to Challenge and not consider reducing other goals because of the government overage.

Mrs. Notebaert called upon Bryn Reese to report the status of the general operating fund for fiscal 1999. Ms. Reese reviewed the GOS Financial Report (see attached). Ms. Reese reported that a direct mail acquisition and renewal program will mail in May that is geared toward \$250 to \$1,000 gifts. The GOS goal of \$600,000 has been surpassed at \$693,986 in gifts and pledges due in part to a significant grant from the MacArthur Foundation. The Development team is working hard to increase cash collected from \$406,261 to \$600,000.

Ms. Reese reported the Charter Membership mailing of 25K pieces has resulted in a 1.3% response generating 320 new members for the Academy. Guests of the Butterfly Ball will each receive a complimentary membership from the Academy. Current members who attend the ball will receive an extension on their current membership.

Ms. Reese reported on the Butterfly Ball. Over \$498,000 has been raised for the event, of which over \$66,000 came in the form of donations. A total of 82 tables will be seated at the Ball which has exceeded our expectations for this grand event. The committee and Academy staff are finalizing the details for the evening. Mrs. Judy Istock will provide a more comprehensive report to the Board of Trustees on April 27, 1999.

Colin Silvester reported on the status of the Judy Istock Butterfly Haven for the Ball. The interpretive graphics have been finished, the doors have been hung, the planting of the Haven will be completed on April 26th for the release of the first butterfly into the Haven. Richard Williams recommended the Academy consult with experts from other butterfly exhibits to learn from their experiences.

Lew Crampton briefly presented the Peggy Notebaert Nature Museum Launch Strategy to the Committee. A copy of the document has been sent to each Trustee. Mr. Crampton then introduced Ann Cuniff and Steve Turner from Turner Advertising to present the image and advertising campaign for the Museum which was enthusiastically received.

The meeting was adjourned at approximately 2:00 pm.

CHICAGO ACADEMY OF SCIENCES
General Operating Support Financial Report
Fiscal Year 1999
(7/1/98 – 4/16/99)

Donor Category	FY 1999 Goals	Gifts/Pledges Received	Cash Collected
Individuals (Includes Academy Council, Auxiliary Board, Civic Leadership Committee, and Staff Members)	\$125,000	\$49,081	\$49,081
Trustees/VIPs (Includes Former Trustees, Honorary Trustees, and Scientific Governors)	\$75,000	\$24,280	\$26,155
Foundations	\$290,000	\$593,250	\$277,250
Corporations	\$112,000	\$27,375	\$53,775
TOTAL GIFTS	\$602,000	\$693,986	\$406,261

Major Corporate and Foundation Gifts

The John D. and Catherine T. MacArthur Foundation	\$216,000
Gaylord and Dorothy Donnelley Foundation	\$150,000*
Polk Bros. Foundation	\$100,000
Chicago Community Trust	\$ 50,000
Wm Wrigley Jr. Company Foundation	\$ 25,000**
Buchanan Family Foundation	\$ 20,000
Lumpkin Foundation	\$ 10,000

* FY99 \$100,000 received; \$50,000 remainder due

** FY98 pledge fulfillment received

CHICAGO ACADEMY OF SCIENCES

\$31.25 MILLION PROJECT \$21.25 MILLION CAMPAIGN GOAL
April 16, 1999

CAMPAIGN EXPENDITURES BY PURPOSE

	GOAL	AMOUNT COMMITTED	AMOUNT RECEIVED *	% OF GOAL COMMITTED	REMAINING TO RAISE
New Museum Project	\$28,250,000	\$25,870,310	\$10,372,056	92%	\$2,379,690
Endowment *	\$1,000,000	\$750,000	\$0	75%	\$250,000
Annual Fund (FY98 - FY2000)	\$2,000,000	\$1,196,882	\$830,234	60%	\$803,118
Total	\$31,250,000	\$27,817,192	\$11,202,290	89%	\$3,432,808

CAMPAIGN REVENUES BY SOURCE

	GOAL	NUMBER OF GIFTS	AMOUNT COMMITTED	AMOUNT RECEIVED *	% OF GOAL COMMITTED	REMAINING TO RAISE
Chicago Park District Bonds	\$10,000,000	1	\$10,000,000	\$5,451,520	100%	\$0
Academy Family ^	\$7,750,000	43	\$7,585,618	\$1,746,229	98%	\$164,382
Other Individuals	\$2,000,000	27	\$703,569	\$621,083	35%	\$1,296,431
Corporations & Their Foundations	\$3,000,000	20	\$2,570,500	\$1,195,500	86%	\$429,500
Foundations * •	\$5,500,000	17	\$3,956,788	\$1,284,545	72%	\$1,543,212
Government (non-CPD) ~	\$1,000,000	2	\$1,803,835	\$73,179	180%	(\$803,835)
Annual Fund (FY98 - FY2000) **	\$2,000,000	NA	\$1,196,882	\$830,234	60%	\$803,118
Total	\$31,250,000	110	\$27,817,192	\$11,202,290	89%	\$3,432,808

- ^ The Academy Family is defined here as Current, Former, and Honorary Trustees; Scientific Governors; Auxiliary Board; Academy Council; and CAS staff.
- ~ Assumes \$330,000 per year funding from State of Illinois for FY 99 through 2003
- * The Chicago Community Trust has established a \$750,000 endowment which they will manage. The interest generated by this endowment will be contributed to the Academy on an annual basis after five years.
- ♦ \$1,500,000 challenge grant from The Kresge Foundation included in full.
- ** FY 98 Annual Fund Total Committed \$502,896

The Chicago Academy of Sciences

Finance Committee

Minutes of the April 20, 1999 Meeting

Trustees present: Kell Benson, Chair, Bob Cumming, Bill Elliott
Staff present: Lew Crampton, Bill Haase, Colin Silvester

1. Current year operations

Bill Haase reported that at the end of nine months (March 99) current year operations are just slightly ahead of plan when combined.

March 99 YTD	Actual	Budget	Variance
Normal Operations	189	31	158
Start-up expenses	<243>	<315>	72
Totals	<54>	<284>	230

The favorable variance of 230 includes portfolio investment gains of 186 and if this gain is excluded, we are 44 ahead of our YTD plan.

Additional unbudgeted expenses of 135 due to the change in the Academy's presidency, the appointment of external counsel to the Board and the costs of the Trustee Retreat have been absorbed into YTD expenses.

We are expecting to finish fiscal 1999 slightly ahead of plan in regard to the Academy's operating budget.

2. Cash Flow Forecast

Colin Silvester presented a summary cash flow forecast for the entire museum project, including all major cash inflows and outflows.

Based on this analysis we are projecting that we can meet the balance of the project expenses without having to access the Academy's investment portfolio which has 600K of liquid unencumbered funds should that prove necessary.

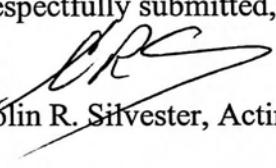
We currently have \$1.8 million in operating cash without having to have drawn down on our short term overdraft facility of \$2.3 million at American National Bank.

3. Fiscal Year 2000 Budget

Lew Crampton discussed the major factors and time scale for the budget process for fiscal 2000.

The next meeting of the committee will be May 27.

Respectfully submitted,


Colin R. Silvester, Acting Secty.